Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
"The Minnetonka" Apple

As hardy as an oak. It thrives and yields where all other varieties fail. Fruit very large, flesh tender, crisp, sub acid. The ideal cooking and choice dessert apple. Season late, keeping two months longer than the well known Wealthy.

We guarantee every tree of the Minnetonka variety purchased from us until it produces a bushel of fruit and will replace free of charge any tree that may die before this result is obtained. What stronger recommendation can we give?

Prices:
4 to 5 ft. trees - 75¢ each - 3 for $2.00 - 6 for $3.00 - 12 for $6.00
Mail size, one year old - 40¢ each - 3 for $1.00 - 6 for $1.75 - 12 for $3.00

For history, testimonials and full description of this famous variety, see page 66.

L. L. May & Co., St. Paul, Minn.
Surecrop Corn

This is the largest yielding, extra early, yellow variety in our entire list. It matures its crop in 80 days, which is of special interest to the farmers of the Northwest. The ears (borne two to a stalk) are large, long, 12 to 16 rowed. The kernels are extra long, the cob small. The quality of flour ground from this variety is very choice. We recommend it for general planting, as its earliness, productiveness (150 bushels to the acre) and quality are the three great essentials to all growers.

Lb. 25¢; Postpaid; Pk. 40¢;
Bushel, $1.50
Bag (2½ Bushels) $3.50.
PLEASE USE THIS FOR TREES, PLANTS, ETC.

**L. L. MAY & CO.**
ST. PAUL, MINN.

DATE...............................1905.

Enclosed Please Find..........................for $.......

**NOTE.** State plainly whether by Mail, Freight or Express.

For which please forward by..............................

The following, per prices, terms and conditions of your catalogue for 1905.

NAME.................................

POST OFFICE............................

COUNTY.................................STATE...

Be sure to write Express or Freight Office in full, writing the County and State plainly.

EXPRESS OR FREIGHT OFFICE......STATE...

**HOW TO SEND MONEY.**
Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>PLANTS, TREES, ETC.</th>
<th>SIZE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If you write a letter, please put it on a separate sheet.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All Seeds, Implements, etc., should be ordered on the other Order Blank.

(Over.)

---

PLEASE USE THIS FOR SEEDS, IMPLEMENTS, ETC.

**L. L. MAY & CO.**
ST. PAUL, MINN.

DATE...............................1905.

Enclosed Please Find..........................for $.......

**NOTE.** State plainly whether by Mail, Freight or Express.

For which please forward by..............................

The following, per prices, terms and conditions of your catalogue for 1905.

NAME.................................

POST OFFICE............................

COUNTY.................................STATE...

Be sure to write Express or Freight Office in full, writing the County and State plainly.

EXPRESS OR FREIGHT OFFICE......STATE...

**HOW TO SEND MONEY.**
Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>SEEDS, IMPLEMENTS, ETC.</th>
<th>SIZE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If you write a letter, please put it on a separate sheet.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All Trees, Plants, etc., should be ordered on the other Order Blank.

(Over.)


To Our Many Customers and Friends.

It affords us much pleasure to again greet you and to offer you in the pages which follow the Best Northern Grown Seeds, Plants, Bulbs, Fruits, Trees, etc., which can be produced. The universal satisfaction which has followed the planting of our products has been a source of pleasure and profit to our patrons as well as ourselves. A pleased customer is the best advertisement we ever had, and as we have had in many of the past our goods have been widely advertised. Profiting by past experience we shall endeavor to make many more "pleased" customers this year by planting the best that money, labor and skill can give. Careful consideration has been given to the rule that has been a Boon to our customers, for the best is not too good for you and our success and prosperity depend in a great measure on yours. Having that you may be prosperous to the greatest degree during the year, we remain.

How to Order.

YOUR ORDER, no matter how large or small, will always receive our prompt and careful attention.

ORDER EARLY.—We earnestly request all customers to place their orders early in the year, as it will assist us greatly in getting everything out promptly.

USE THE ORDER SHEET in this book. If you wish to order several lots of the same kind, or of different kinds, and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

C. D. SHIPMENTS.—We must decline to ship goods C. D. unless the purchaser remits in advance sufficient money to pay for transportation charges, packing, etc., or at least one-third the amount of the order.

ORDERS MUST BE ACCOMPANIED by the money to pay for the goods, if remittances cannot be made, and will decline to fill orders unless accompanied by the cash. This is a uniform rule from which we cannot and will not deviate.

SHIPPING TIME AND DATE.—Every season we receive scores of letters and orders from parties who forget to sign their name, and do not give their post-office address.

How to Send Money.

POST-OFFICE MONEY ORDERS may be obtained at nearly all post-offices at a small cost. This is a good way to send money.

DRAFTS ON ST. PAUL, NEW YORK, OR CHICAGO can be obtained at any bank at a safe rate.

EXPRESS MONEY ORDERS can be had at the office of the American United States, Adams, Northern Pacific, Wells, Fargo & Co., and other express companies. General Delivery Letters cost 8 cents, and money should be sent in this way in case it cannot be sent by any of the above methods.

PERSONAL CHECKS.—Do not send personal checks, as we are obliged to pay for collecting same and will therefore have to deduct this charge from your order. Besides, orders are held until our bankers report checks paid, thus causing needless delay.

NEVER SEND SILVER OR CURRENCY in a letter or envelope without registering it, as it is unsafe to do so. Every month we have complaints from people who send money in this careless manner and none of our customers do not stop to consider the difference between express and freight charges, and frequently order large quantities of seed by express, when it could be done for less money. Bear this in mind when remitting goods and insist on the express company giving you the proper charges.

ST. PAUL, BEING A RAILROAD CENTER, freight rates are exceptionally low and freight shipments can be hurried to destination more rapidly than from favored points.

PREPAID SHIPMENTS.—Many of our prepaid stations are prepaid stations and the railroads will not accept freight for such points unless charges are fully prepaid. It will save delay and expense if you will ascertain that this is known when sending your order and include enough money to cover freight charges if it is.

IN ORDERS, have forward by express or freight be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay here and disappointment at your end of the line.

IF SHIPMENTS DO NOT ARRIVE promptly after being notified by us, please advise, and we will have them traced at once.

Our Seed Department

WE ARE SEED GROWERS.—By this we mean that we do not buy our seeds on the open market, as do many firms, but we grow the very finest seeds ourselves. We offer May's Seeds, as you will then avoid the disappointment which so often follows the sowing of seeds that are purchased from persons who are not growers but who, instead, select seeds which, in many cases, have lain under the counter for years, and are worthless to a gardener or a farmer.

NORTHERN GROWN SEEDS are the most superior to all others, being earlier, harder and more productive.

WE TEST ALL SEEDS as soon as received from our growers, and before they are sent to the customer, by means of a high germinative test.

THE BEST IS NONE TOO GOOD FOR OUR PATRONS.—And we offer them as much as any of the largest planters and know there is not a firm in the world which is more particular regarding the purity of their seeds than we are. While we guarantee all seeds which we ship out to be strictly fresh grown and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot and must not responsible for the product, and give no warranty expressed or implied as to the description, quality, quantity or productiveness of any seeds, plants or bulbs, which we send into the market. To receive full credit for any returns you make to our company, we ask that you send with them full information as to failures and the reason for the returns.

SEEDS FREE.—Extraos are sent with each order, and many are the kind letters and friendly words from our customers, who were surprised and delighted with the present of some new and choice seeds, plants or fruits which were sent with their order.

Our Plant Department.

AT OUR GREENHOUSES on Como Ave., in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc. At this place we employ experienced men and women, who are trained in the art of raising plants and who know their habits and needs in every particular.

Our Nursery Department.

OUR NURSERY, the most Northern in America, is governed by the same principle that has developed and built up our immense seed business, viz., strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well known, tested varieties are offered, and our stock is its strength.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and injurious insects and diseases, will accompany each shipment.

BOOKS

On Horticulture, Agriculture and Kindred Subjects.

Delivered free in the U. S. at these prices by L. L. May & Co., St. Paul.

PLANTS AND FLOWERS. Each.

Gardening for Pleasure. By Peter Henderson. ..........$1.00
Home Flora. By Dr. B. S. Parsons. ........$1.00
Louisiana Gardening. By S. B. Parsons. ..........$1.00
Revised edition. .........$1.00

VEGETABLE GARDENING AND TRUCK CULTIVATION.

Vegetable Gardening. By S. B. Green, Professor of Horticulture, University of Minnesota. ..........$1.00
Gardening for Profit. By Peter Henderson 1.50

CULTURES OF SPECIAL VEGETABLES.

Each.

Asparagus. By F. M. Hexamer .........$0.25
Onions, How to Raise them. ..........$0.25
Mushrooms. ..........$0.25
Falconer. ..........$1.00

GENERAL FRUIT AND NUT CULTURE.

American Fruit Grower. By S. S. Southwick. ..........$1.00
Small Fruit Cultivator. By A. C. S. .....$0.75
Apple Culture, Field Notes on. By Prof., Bailey 75 cents


ST. PAUL, MINN., Jan. 1, 1905.

L. L. May & Co.
MAY'S NORTHERN GROWN VEGETABLE SEEDS

EARLIEST, HARDEST, MOST PRODUCTIVE

SPECIAL DISCOUNTS ON SEEDS IN PACKETS.

Seeds Postpaid by Mail.

READ THIS!

In considering prices please bear in mind all seed in packets, ounces, quarter pounds, half pounds, pounds, pints or quarts, are sent postpaid to any point in the United States at prices quoted herein. Seed in larger quantities sent by express or freight always means purchaser pays the transportation charges.

Purchasers remitting $1 may select seeds in packets at catalogue prices amounting to $1.00.

Purchasers remitting $2 may select seeds in packets at catalogue prices amounting to $2.00.

Purchasers remitting $3 may select seeds in packets at catalogue prices amounting to $3.00.

Purchasers remitting $4 may select seeds in packets at catalogue prices amounting to $4.00.

This discount does not apply to any of our Special Offers.

ARTICHOKE.

German—Artischoke. Swedish—Atrskocka.

The Globe Artichoke is grown for its flower heads, which are cooked like asparagus. Seed can be sown in hotbeds and transplanted into pots, until danger of frost is past, then transplant into very rich ground, three feet apart each way, protect in winter with a slight covering of manure or leaves. The second season they will form heads about July 1st. Once established they will bear for years.

Large Green Globe. The standard variety for garden culture.

Pkt. 5c, oz. 20c, ¼ lb. $1.00.

Artichoke Roots. See page 30.

ASPARAGUS.

Germ.—pargel. Swedish—Sparrils.

One ounce for 50 feet of drill; 2 to 5 pounds to the acre.

Asparagus is one of the earliest spring vegetables, and would be in universal use were it not for the mistaken idea that it is difficult to grow. It delights in moist, sandy soil but can be grown in any garden by following the instructions given here. A bed 10×50 feet requiring about 100 plants, should give an abundant supply for an ordinary family.

CULTURE—Sow in April or May, in rows one foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. On the approach of winter, cover with manure and compost; fork the beds early in spring, and apply a dressing of salts at the rate of six hundred pounds to an acre.

BARR'S MAMMOTH—Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

CONOVER'S COLOSSAL—Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

PALMETTO—Pkt. 5c, oz. 15c, ¼ lb. 20c, lb. 60c.

Columbia White Mammoth.

(See Cut.) This most distinct variety is the result of patient work and careful selection by the originator, thus obviating the necessity of earthing up to produce white shoots. The immense shoots are clear white and in favorable weather remain so until three or four inches above the surface. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Strong one year old roots of any of the above varieties 25 for 50c by mail, $1.00 per 100, $5.00 per 1,000, by express at your expense. For two year old plants see Nursery Department.

BEANS.

CULTURE—No crop responds more readily to good soil and cultivation than this. The soil best adapted to beans is light, rich, well drained loam, which was manured for the previous crop. If too rank manure is used it is apt to make them grow too much to vine. Sow about the first of May, if the ground is perfectly warm select a warm, dry, sheltered spot; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 2 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession.

DWARF STRINGLESS WAX Sorts. 1 qt. to 100 feet of will, 1 bu. per acre in drills.

Refugee Wax. (See Cut.) Among green beans, the Refugee type has always been most valuable. This wax variety has all the peculiar characteristics of the old Refugee, such as small, dense foliage, great productiveness, roundness of pod and handsome appearance. It will be readily seen that the advantage gained in producing a wax form of this must be great. Of strong bushy growth, with slight tendency to form runners; very productive; slender, handsome, light golden yellow pods five inches long, quite round or pencill shaped, solid, meaty, even when beans are formed, tangle and stringless. It is quite early for a wax variety. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.25.

Columbia White Mammoth.
BEANS, DWARF STRINGLESS
WAX Sorts.

Davies’ Kidney Wax. (See Cut.) This is the most hardy and pro-
ductive wax-podded bush bean in cultivation, and very vigorous, bearing its pods near the center. The vine is robust, and the pods are brittle, crisp, and tender. Seed, kidney-shaped, clear white and excellent for baking. One of the best for feeding as soup beans and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods, and the clear white seed, make this one of the best for canners. It is just what they want in a long, straight, clear white pod which does not dis-
color in canning. Pkt. 5c, pt. 25c, qt. 45c, pk. $2.25, bu. $8.00.

Black Wax Pencil Pod. (See Cut.) This grand, new variety has a plant of true bush growth, fifteen inches high, with abundant large, heavy foliage, extremely productive; magnificent straight pods, five to seven inches long, light golden yellow in color, beautifully rounded, flesh brittle, solid, entirely stringless; fine mild flavor. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Valentine Wax. (See Cut.) An im-
proved Extra Early Valentine Bean, with round, wax
pods. A striking acquisition has been obtained in the list of wax beans through the introduction of this var-
ety. Up to now there has been no variety of such prominence among wax beans that could compare with
that of the Valentine among green beans. We now have an excellent wax-podded variety, possessing in a remarkable degree the essential qualities of an early wax bean. A planting made on June 12th gave us a fair picking by July 28th—60 days. Its value as a market variety lies in its length and almost without string; in fact, the pod is free from any toughness whatever, and remarkably solid throughout. It is handsome in appearance, and has a tendency to be almost rustless. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Jones’ White Wax. (See Cut.) This new white, seedled variety is certainly one of the most desirable wax beans introduced for many years, and we cheer-
fully recommend it to our customers as a sure sure to please, and gives satisfac-
tion at all times and under all conditions. It is a yellow podded bush bean, white seed. The pods are round and erect, length of five to seven inches. They are thick and fleshy, and as handsome in the basket as could be desired. The pod is perfectly stringless, thus giving name to the variety. The beans are of fine quality, being green or dry. Market gardeners will very much appreciate this bean. It makes a fine display on the market, holding its fresh appearance for a long while after being picked from the bush. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

DWARF OR SNAP GREEN PODS.

Valentine Giant Stringless. (See Cut.) This should not be confounded with the “Stringless Green Pod.” It is a distinct, new cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: (1) It is ready for market fully a week earlier. (2) The pods average one-
half to two inches in length, ranging from five to six inches in length. (3) They are always absolutely stringless, round, full and fleshy. (4) It is more prolific, producing from twenty to thirty percent more pods. (5) Its quality is unsurpassed, being most deliciously flavored. It is beyond ques-
tion one of the most profitable beans to grow for the early market, as its enormous yields, its earliness and good quality all combine to render it very popular and much sought after. Pkt. 5c, pt. 25c, qt. 45c, pk. $2.00.

Best of All. The vines are strong and vigorous, producing an abundance of handsome green pods quite early in the season. At the pods mature they are lighter in color and often splashed with red. When ready for use as green pods, the beans are large, mottled with red, tender and of delicious flavor. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.25.

Extra Early Refugee. A very early, green-podded kind, furnish-
ing an oval, fleshy pod of fine quality ripening long before the Late
Refugee is usable. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.25.

Longfellow. Large, green pods, exceed-
ingly productive, always solid, deli-
cious flavor. Wonderfully tender. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.50.
BEANS, GREEN PODDED SORTS—Cont.

Prices quoted by the packet, pint or quart include the prepayment of postage by us. If wanted by express or freight, with other seeds, deduct 5 cents per pint, 15 cents per quart. By express or freight means that purchaser pays the transportation charges.

Stringless Green Pod. (See Cut.) New and desirable, an extra early variety that is certain to give entire satisfaction. Ready for market about two weeks earlier than the old variety. It is positively stringless, and remains tender and crisp longer after maturity than most varieties. Several tests since its introduction enable us to speak in highest terms of its qualities. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green podded varieties. Not only is it a valuable market gardeners' sort, but certainly an acquisition for the amateur. We consider this bean one that cannot be too highly recommended. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.50.

Valentine Extra Early. (See Cut.) One of the most popular of the Early Green Pod sorts. The pods are round and fleshy, of most excellent quality, remaining tender a long time after they are fit to pull. Extensively grown for the early market. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.00.

Early Mohawks—(Six weeks), pods long, flat...... Pkt. 5c, pt. 20c, qt. 45c, pk. $1.75, bu. $6.00.
Long Yellow Six Weeks—Early, flat green pods...... Pkt. 5c, pt. 20c, qt. 45c, pk. $1.75, bu. $6.00.
White Navy—White seeded, fine for baking...... Pkt. 5c, pt. 20c, qt. 45c, pk. $1.75, bu. $6.00.

Prices on bushel lots on application.

DAWN BUSH LIMA.

Burpee's Bush Lima. (See Cut.) A dwarf form of the true large White Lima. The bushes grow from 18 to 20 inches high, upright, branching out and forming a compact, bushy plant, bearing large pods well filled with large, delicious beans, similar in size to the white limas. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Willow Leaf. The plants are of compact, round form, growing 12 to 15 inches tall, while the white limas stand about 3 feet high. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Henderson's. Grows without the aid of poles, in compact bush form, about eighteen inches high, very early and productive. Pkt. 5c, pt. 20c, qt. 45c, pk. $1.75, bu. $6.00.

POLE OR CLIMBING SORTS.

Lima King of the Garden. Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all kinds of soil and of excellent flavor. The stock which we offer has been carefully selected, and we are positive that there is not a better strain on the market than our King of the Garden. The pods are of enormous size, often measuring eight to nine inches in length, and containing as many as eight to nine beans. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Lima Challenger. The pods are much thicker than those of the other Limas and contain from 4 to 5 beans, are large, richly yellow, white, and of the best quality. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Lima May's Champion. The pods are large, vines exceedingly productive. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00.

Lima Large White. Considered the most tender and delicious of the bean family. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Golden Cluster. A magnificent variety that bears continuously the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 8 inches in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. It is a very common thing to pick 1/2 to 3/4 of a bushel from a single vine at one picking, and its enormous yield recommends it to every one. Few, if any, of the varieties of late introduction are so popular as the Golden Cluster. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00.

Scarlet Runner. Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.75.

Black Wax. Pods large, yellow, produc- ing in bunches. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

Creasback White. Long, round, stringless pods; fleshy and tender. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

Cut Short or Corn Hill. Used for planting among corn. Beans of a white shade, splashed with red. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

Horticultural or Wren's Egg. Pods broad, pale green, streaked with red. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

Lazy Wife. Long green pods of good quality, exceedingly rich and buttery. Pkt. 5c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.
### General List of Beet Seeds

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eclipse Extra Early</td>
<td>Round rooted, color bright red.</td>
</tr>
<tr>
<td>Early Blood Turnip</td>
<td>Dark red, fine flavor.</td>
</tr>
<tr>
<td>Early Dewings</td>
<td>An excellent market sort.</td>
</tr>
<tr>
<td>Erfurt Prize</td>
<td>A popular half long German sort, excellent flavor, flesh tender.</td>
</tr>
<tr>
<td>Egyptian Early</td>
<td>Early medium size, for forcing.</td>
</tr>
<tr>
<td>Detroit Dark Blood</td>
<td>Round shape, flesh rich deep purple, and of fine quality.</td>
</tr>
<tr>
<td>Half Long Blood</td>
<td>Fine round shape, flesh firm deep purple, and of fine quality.</td>
</tr>
<tr>
<td>Long Smooth Blood</td>
<td>Late, fine for winter.</td>
</tr>
<tr>
<td>Lentz Extra Early</td>
<td>Large, round, light red, top small.</td>
</tr>
<tr>
<td>Stimson's Dark Blood</td>
<td>Early, deep blood red.</td>
</tr>
<tr>
<td>Swiss Chard White</td>
<td>Used for greens only.</td>
</tr>
<tr>
<td>Swiss Chard Yellow</td>
<td>Same as above, color yellow.</td>
</tr>
</tbody>
</table>

### General List of Sugar Beets

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vilmorin's Improved</td>
<td>A heavy yiellder, rich in sugar.</td>
</tr>
<tr>
<td>Kleinnanzlebener</td>
<td>Fine for sugar.</td>
</tr>
<tr>
<td>Imperial Sugar</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, 10 lb. 30c per lb.</td>
</tr>
<tr>
<td>White French</td>
<td>Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 35c, 10 lb. 50c per lb.</td>
</tr>
</tbody>
</table>

### May's Early Blood Turnip

This sort has long been regarded as the standard of excellence. It is a carefully selected and improved strain of Blood Turnip. It is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor.

### May's Market Gardener

An extra early variety, of medium size and handsome shape. A perfect variety for table use. When cooked they are of a beautiful red throughout, fine-grained and sweet. Valuable for stock feeding.

### Giant Feeding or Half Sugar Mangel

This unites the large size of the Mangel with the greater feeding value of the sugar beet. The roots are always regular and uniform, broad at the top with a full and only slightly tapering shoulder. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Every farmer should try it. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 35c.
May’s Mammoth Long Red. (See Cut.) This we consider the finest strain of the Long Red ever offered. It is truly a mammoth, a single root often weighing from thirty to fifty pounds. Enormously productive, yielding thirty to forty tons per acre. They grow well above ground and are easily harvested. Our seed comes from a specialist in Europe and can be relied upon at superior to many of the so-called Mammoth sorts under assumed names. If you want a big crop of fine Mangels that will be a great benefit to your stock, increasing the flow of milk and fattening them, you can find nothing that will beat our Mammoth. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 35c.

Champion Yellow Globe. Large and productive; keeps well, and is relished by stock, easily harvested. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 35c.

English Prize. The great variety so extensively grown in England for stock feeding. Specimens have been grown weighing over seventy pounds, yielding 1,500 to 1,800 bushels per acre. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 35c.

Giant Golden. (See Cut.) This is an entirely distinct type of Mangel, of recent introduction, and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield and popularity in the old country certainly recommend it to every stock grower in America, and from our experience with it we know it will prove very valuable to all dairymen. Flesh is a light yellow and fine grained. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 30c. By express or freight 10 lb. lots, 35c per lb.

Red Globe. A large, red, oval variety, keeps well and is especially adapted to low soils. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 35c.

Yellow Intermediate. A root oval, intermediate between the long and globe varieties; flesh solid, nearly white, zoned with yellow; hardy, vigorous and productive. Pkt. 5c, oz. 10c, ½ lb. 15c, 1 lb. 35c.

NOTE—Any of the above varieties offered at 35c per lb., we can supply in 10 lb. lots for $2.00; 50 lb. lots for $9.00; 100 lb. lots for $18.00.

Chives. These are perfectly hardy plants, resembling small onions or garlic in growth. They start to grow very early in the spring, and the small tender leaves are highly esteemed for flavoring many dishes.

Pkt. 25c.

BRUSSELS SPROUTS.

May’s Exhibition. (See Cut.) An excellent new variety, very thickly covered with large and very solid sprouts. The plants are semi-dwarf, strong growers, producing more sprouts per plant than other sorts. The sprouts are very firm, hard and of most delicate melting quality and are ready for use by October or earlier. The plant appears perfectly hardy and is not easily injured by frost. The many good qualities of this sort recommend it to market gardeners and others. It may be successfully planted to market and will produce a first-class vegetable, that is sure to produce a good crop, and is, at the same time, of highest quality. Pkt. 10c, oz. 25c, ½ lb. 75c, 1 lb. 150c. Dwarf IMP. A standard variety producing compact heads of fine quality. Pkt. 5c, oz. 15c, ½ lb. 45c, 1 lb. $1.50.

HALF DWARF PARIS MARKET. A half dwarf sort, bearing handsome crops of round, hard sprouts of the first quality. Pkt. 5c, oz. 15c, ½ lb. 45c, 1 lb. $1.50.

Cabbage, Early Spring. (See Cut.) An early variety, coming in with the Wakefield, and yielding one-third more than most extra early sorts. It has all the merits of the Early Summer. It may be successfully planted to market and will produce about 14,000 to the acre. It is wonderfully uniform in shape and almost entirely edible. Very finely flavored and has the peculiarities of heading firmer at an early stage in its growth, so that though small, with its remarkable solidity, it can be cut long before maturity. Pkt. 10c, oz. 20c, ½ lb. 60c, 1 lb. $2.00.
The CABBAGE will thrive on any good corn ter they will develop. New land is preferrable. The early sorts bear planting from rows, with the rows from two to two and from two to four feet apart in the rows, with the crop should receive as many as two hoelings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

Cabbages should be hoed every week, and the ground stirred as an advance in growth, drawing up a little earth to the plant each time until they begin to-head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of full grown heads.

Of late years many crops of early cabbage have been destroyed by maggots at the roots. The best remedy seems to be to remove the earth from around the stem and apply an emulsion of kerosene made as follows: Add one quart of kerosene oil to two quarts of boiling soft soap which has been thinned to the consistency of cream. Stir the oil thoroughly by churning or other method until it has united with the soap and forms a cream-like substance. Then dilute with five times as much water. Tobacco dust, ashes, slacked lime and coal dust are all recommended as preventives, and with us, have proved valuable in the order named. These are scattered about the plants, leaving one and deposit their eggs upon, when they should be pulled up and destroyed.

May's Early Surprise. (See Cut.) The market gardener's favorite round variety for early use. Never fails to head up even under the most adverse circumstances. Testimonials from all sections prove it to be of the greatest value to large growers. Since its introduction by us it has increased in popularity each season, until it now stands and is acknowledged by gardeners and seedmen to be the finest and largest early cabbage in the world. It is larger than Early Summer, and comes in about 10 to 15 days ahead of that popular sort. It can’t be beat for shipping and is worth a fortune to any gardener who grows cabbages for the early market. The Early Surprise is unquestionably the nearest approach to a thoroughly bred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c, oz. 25c, ½ lb. 75c, lb. $2.50.

Market Queen. For medium early and midsummer use. A most reliable sort for private or market use, where a medium early large cabbage is required. It is a carefully selected strain, which we have improved for a number of years past, and is acknowledged by gardeners to

be one of the most reliable varieties of sure-heading cabbages. It is as early as Drumhead, yielding heads of enormous size and of the very best quality. In keeping qualities it is equalled by very few of the late sorts. A sure header, even under the most trying circumstances, and will stand the drought to a remarkable degree. Pkt. 10c, oz. 35c, ½ lb. 85c, lb. $2.50.

Minnesota Earliest. (See Cut.) A conical shaped, hard headed. Extra Early Cabbage, that never fails to satisfy. The Early Surprise has the advantage of being a large, round head variety and therefore commands a higher price than the Minnesota Earliest, but it does not head quite as early. One of the largest growers near St. Paul states, that for two seasons past he has been the first to bring cabbage to the market, and they always brought a high price. We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Surprise and Minnesota Earliest either for earliness, yield or quality. It will produce good sized marketable heads 70 days from time of sowing. Pkt. 10c, oz. 25c, ½ lb. 75c, lb. $2.25.

FOR 25c we will send one package each Early Surprise, Minnesota Earliest and Market Queen, postpaid.
MAY'S NORTHERN GROWN SEEDS BEST FOR ALL CLIMES

EARLY POINTED HEADS.

Elatop—Small French sort, extra early ........................................... .05 .15 .50 1.50
Express—Heads small, of fine quality ............................................ .05 .15 .50 1.50
Charleston Wakefield—An improved strain of Wakefield, heads larger, not so pointed ............................................ .05 .25 .75 2.50
Fidekraut—Heads large, quality fine ............................................. .05 .15 .50 1.70
Jersey Wakefield—Heads solid, pyramid shape ................................ .05 .20 .65 2.25
Winzigstad—A standard sort, heads solid ..................................... .05 .15 .50 1.50
Large York—A very popular market sort ..................................... .05 .15 .50 1.50

EARLY FLAT HEADS.

All Head—Heads flat, well folded .................................................. .05 .25 .75 2.50
Deep Head—Heads large, solid, almost round ................................. .05 .20 .65 2.00
Early Dwarf Flat Dutch—Popular, fine for forcing ............................ .05 .15 .50 1.75
Early Drumhead—Heads large, round, solid .................................... .05 .15 .45 1.50
Early Summer—Large, round, flat heads, 8 to 16 lbs. each .............. .05 .15 .45 1.50

MEDIUM LATE FLAT.

All Seasons—Heads large, nearly round, fine keeper ..................... .05 .15 .50 1.75
Autumn King—For illustration and description see page 3 ..............
Potters Brunswick—Large late heads, fine shipper .............................
Premium Late Flat Dutch—Selected strain. The great Cabbage for fall and winter use. A sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape, flattened ..............................................
Solid South—Large, round, flattened sort, good keeper ....................
Stone Mason Drumhead—Heads large, fine for winter ........................
Succession—(True stock.) Sure heading, long keeping sort ..............
Surehead—Strong, vigorous, very uniform, large and solid ..............
Green Glazed—Heads large, rather loose and open ...........................

Hollander or Danish Ball Head. (See Cut.) A distinct type, highly esteemed for winter use by reason of the great solidly and excellent keeping qualities of the heads. It is one of the best for growing for distant markets or for late spring use. We offer Danish grown seed. Pkt. 10c, oz. 25c, ¼ lb. 60c, ½ lb. $2.00.

LATE FLAT SORTS.

LARGE LATE DRUMHEAD—Favorite sort, valuable for main crop. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.

Hundred Weight (May’s). (See Cut.) The largest of all the cabbages, single specimens having been known to weigh over 40 pounds each. The truest type of the large late variety; it will average more good solid saleable heads per acre than any other extra large late cabbage. The keeping qualities are excellent and it is, therefore, a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid and with few outer leaves. Pkt. 10c, oz. 25c, ¼ lb. 65c, lb. $2.00.

RED ROCK—Large, often weighs 12 lbs. ........................................... .05 .15 .50 1.75
RED DUTCH—Very large mostly for pickling ................................... .05 .15 .50 1.75
DWARF LUM SAVOY—Small, round, deep green ............................... .05 .15 .45 1.50
DRUMHEAD SAVOY—Large, loose heads ......................................... .05 .15 .50 1.75

May’s Garden Glory. (See Cut.) This is another variety of great promise, introduced for the first time last season. It is an extra early, large, solid white variety. It forms large, round, ball-shaped heads, which are ready for the market about the same time as Early Flat Dutch. The heads are pale green, very solid, making it particularly attractive for market purposes. It has but very few outer leaves, which allow it being planted closer together than most varieties. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.00.

Zenith. (See Cut.) This is a new red variety of German origin, introduced recently. The color a fine deep, purplish red, entirely distinct, and most beautiful. The heads are of medium size, and very solid, with but few outer leaves. It is very crisp, tender, mild flavored, and most excellent for cooking. It is a second early variety and is especially valuable for market gardeners. Its beautiful appearance should commend it to all large growers, while its peerless quality recommends it to everyone. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Zenith Cabbage. (See Cut.) This is a new red variety of German origin, introduced recently. The color a fine deep, purplish red, entirely distinct, and most beautiful. The heads are of medium size, and very solid, with but few outer leaves. It is very crisp, tender, mild flavored, and most excellent for cooking. It is a second early variety and is especially valuable for market gardeners. Its beautiful appearance should commend it to all large growers, while its peerless quality recommends it to everyone. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Hollander or Danish Ball-head.
CARROTS.

German—Moehren. French—Carotte.
Swedish—Morotter. Spanish—Zanahoria.

At prices quoted on carrot seed we send by mail postpaid. If wanted by express or freight, deduct price of express or freight always means purchaser pays transportation charges.

One ounce will sow a drill 100 feet long; 3 lbs. will sow one acre.

CULTURE—The most suitable soil is a rich, deep, sandy loam, not too recently manured. Sow rather thinly in drills 12 to 15 inches apart; in the fall, thinning out to 3 to 5 inches between the rows.

Danver’s Half Long. (See Cut.) A rich orange market sort. Tops medium size, roots tapering a little at the tip; flesh sweet, crisp and tender.
Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

Chantenay

Guernsey (See Cut.) A desirable variety on soil too hard and stiff for the longer growing sorts, as it is not over five or six inches long. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

CARETAN—A good early half long stump rooted sort, flesh red, coreless, suitable for forcing. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

LONG ORANGE—Large, a fine keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

JAPANESE HALF LONG SCARLET NANTA—Skin smooth, stump rooted. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

EARLY SCARLET HORN—A variety of carrot long and favorably known to all growers. It is not large, but it is an excellent sort for early crop. It is sometimes used for forcing. Considered by many people to be the best early table sort. The flesh is fine grained and the color a deep orange. It has small tops, and grows very well in shallow soil. It matures eight to ten days sooner than Long Orange. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

BRAZILIAN FENCING OR GOLDEN BALL—This is the earliest carrot, and is consequently largely grown, for forcing purposes. It is much used for bunching with parsnips, onions, etc. Roots are of small size, round, of good color and excellent flavor. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

STOCK FEEDING CARROTS.

Sow from 3 to 4 pounds to the acre. Excellent feed for stock and fattens up the land and keeps the stock clean and healthy. Color. Pkt. 5c, oz. 10c. ¼ lb. 15c, lb. 50c. By express or freight 5 lbs. or over 35c per lb.

VICTORIA—The roots are remarkably firm: of light orange color, and spherical in shape. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c. By express or freight in 5 lb. lots or over 45c per lb.

VOSGES LARGE WHITE—Adapted for shallow soils. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c. By express or freight 5 lbs. or over 35c per lb.

YELLOW GIANT—Will produce full 50 per cent more weight per acre than the common sorts. It grows from 20 to 25 inches in length, and is of the best keeping qualities.

CAULIFLOWER.

German—Blumen-Kohl. French—Chou fleur.
Swedish—Blomkål. Spanish—Coliflor

Extensively grown for this purpose. Horses relish and fatten on the head and keep the soil clean and healthy.

For spring and summer sow in late February, March, or early April, in hotbeds, transplanting to cold frames when of sufficient size, then to the open ground when frost is over. The cultural directions for cabbage will apply to this crop, but the soil should be more heavily manured. Keep the bed well boned, and bring the earth gradually up to the roots. Water freely in dry weather, especially when they begin to head. Never allow the plants to become crowded, as in the seed bed, transplant with great care, as any check will injure, if not entirely prevent the formation of the head. Persian insect powder will keep free from worms.

Extra Early Danish. The Earliest Sure Heading Cauliflower ever offered. A variety no gardener can afford to be without. We offer this year the finest strain of a Sure Heading Early Cauliflower that has ever been introduced to the gardeners of America and we challenge anyone to produce a variety that will surpass it in habit of growth, earliness or certainty of heading. It may truly be called “Sure Heading Cauliflower,” as we learn it heads up under the most adverse circumstances when other varieties fail entirely. As may be seen by the name it is a European variety and we have procured our seed direct from one of the largest and most reliable seed growers in that country. This strain is a dwarf, compact habit, valuable for either forcing or open ground.

Extra Early Danish.

Half Long Danvers.
MAYS

CULTURE—Sow this slowly germinating seed in a shallow box or in straight rows in a finely prepared bed. See that the seeds are kept almost wet and only lightly covered until they germinate. Thin and transplant when about two inches high, so that when about 4 inches high the tops may be cut off, then the plants standing about 3 inches apart. By cutting it makes the plants grow stocky. A good soil and plenty of water are essential to success. Set out about the middle of June or July, but good plants may be had by setting out an later as August. In setting, prepare broad shallow trenches about 6 inches deep and 1 foot apart, in which the plants should be set 6 inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Earth up a little during the summer, keeping the leaf stocks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather or when the plants are moistened with dew. To preserve a celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have good drainage.

Golden Self-Blanching. (See Cut.) This is the best celery for early use. Critical gardeners depend upon our stock of this sort to produce the finest early celery. Plants of a yellowish green color, but as they mature the stems and leaves turn a beautiful golden yellow, which adds much to their beauty and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nut like flavor of this variety make it only necessary to be tried in order to establish it as the standard.

Pkt. 10c, oz. 35c, 1-4 lb. $1.25.

White Plume. (See Cut.) We offer a choice strain of this valuable and popular variety. Our strain of White Plume is becoming more popular each season on account of the extreme care we use in selecting our seed. It is almost self-blanching, naturally its stalks and portions of the inner leaves and heart are so white that by closing the stalks, either by tying or simply drawing the soil up against the plant and pressing it together, the work of blanching is complete. Valuable for Fall and Winter use. A good keeper.

Pkt. 5c, oz. 20c, 1/2 lb. 50c, lb. $2.00.

American White Solid—A standard sort, of large size, pure white

Boston Market—White, crisp and solid, very dwarf, and tender

Giant Pascal or Winter King—Stems large, solid, stringless

Golden Heart—Fine, large, solid, waxy golden heart

Evans Temple—A superior late sort, large and crisp

Pkt. Oz. 1/4 lb. lb.

.5 .15 .40 .140

.5 .15 .40 .140

.5 .15 .40 .140

.5 .15 .40 .140

.10 .20 .60 .200

Sweet or Sugar Corn.

Early Windsor. (See Cut.) The earliest of all sugar corns. Very sweet. The most delicious variety that can be grown. Extra early. It is remarkable for its fine appearance so early in the season and while the ears are not quite so large as the late sorts, they are always well filled and the kernels is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in 50 days from planting of seed. We have never seen anything equal Early Windsor, either for private gardens or for public gardens, who make a specialty of supplying the early market. We certainly recommend it very highly for winter use. It will please every one of our customers who tries it.

Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. $1.00, brn. $3.75.

Prices quoted by the packet, ounce, quarter pound, pound, pint and quart include the prepaid postage by us. If wanted by express deduct 10 cents per pound.

One ounce will plant 50 hills. Two to three pounds will plant one acre.
GROWN IN THE GOLDEN GRAIN BELT OF THE WORLD

Extra Early Premo. Engraved from a Photograph.

SWEET OR SUGAR CORN.

Prices quoted on Sweet Corn by the packet, pint or quart include the pre-payment of postage. If wanted by express or freight deduct 5c per pint or quart. By express or freight means that purchaser pays transportation charges.

Plant one quart to 200 hills, 8 to 10 quarts to the acre.

variety combines all the good qualities of the later sorts, is much harder, and may be planted some days earlier without danger of rotting. It is a vigorous grower, and the stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form, being compactly filled from butt to tip with milky white kernels of luxuriously tender and deliciously rich flavor. The toothsome quality is retained a much longer time than with most corns. The plants are very healthy growers, and are wonderfully prolific. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $5.50.

Extra Early Sorts.

(See Cut.) An extremely early variety, usually fit to use in fifty days from time of planting. It is not only very early, but is one of the sweetest and best. This variety combines all the good qualities of the late sorts, is much harder, and may be planted some days earlier without danger of rotting. It is a vigorous grower, and the stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form, being compactly filled from butt to tip with milky white kernels of luxuriously tender and deliciously rich flavor. The toothsome quality is retained a much longer time than with most corns. The plants are very healthy growers, and are wonderfully prolific. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $5.50.

Peep of Day. See illustration from photograph, cut exactly natural size. This most valuable sort is of Minnesota origin, and is not only early, but one of the sweetest and best. The stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form, being compactly filled from butt to tip with milky white kernels of luxuriously tender and deliciously rich flavor. The toothsome quality is retained a much longer time than with most corns. The plants are very healthy growers, and are wonderfully prolific. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $5.50.

Medium Early Sorts.

MAY'S ACME—This we consider one of the best second early sorts. Ears large, 12 rowed, 8 to 10 inches long, remarkably productive. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $5.50.

MAMMOTH EARLY—Ears large, well filled with broad kernels. Pkt. 5c, pt. 20c, qt. 35c, pk. 55c, bu. $3.25.

PERRY'S HYBRID—A large early variety, 12 to 14 rowed. Pkt. 5c, pt. 20c, qt. 35c, pk. 85c, bu. $3.25.

Late Sorts.

COUNTRY GENTLEMAN—The finest of all corns for the private table. Ears 8 to 9 inches long, cob small, sweet and tender; very productive. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $3.50.

STOWELL'S EVERGREEN—The standard late for both home, market and canning. Pkt. 5c, pt. 20c, qt. 35c, pk. 85c, bu. $3.00.
Japanese Climbing Cucumbers. A marvellous climbing variety introduced from Japan. The vines are strong growing and immensely productive, if being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.25.

**CUCUMBERS.**


Prices quoted on Cucumbers include the prepayment of postage by us. If wanted by express or freight at purchaser’s expense, deduct 10c per pound. Sow: 1 ounce to 30 hills; 2 to 3 pounds in hills in the acre.

**CULTURE.** For very early, sow seeds in hot beds upon pieces of sod, or in small pots, and they can be readily transplanted with a gain of about six weeks before they can be sown in the open ground. Plant out in rich soil when danger of frost is over, or they may be protected by hand glasses, or even by paper held down at the corners with a handful of earth. For general crops, sow in the open ground as soon as weather is settled and warm, and again every two weeks for a succession. For pickles sow from the middle of June to the first week in July. Sow land turned over in the fall, is the best for them. Plant in rows four feet apart, putting a showel of well-rotted manure in each hill.

Cumberland. (See Cut.) A distinct sort which is especially desirable for pickling. The vines are hardy, of strong vigorous growth and fruit freely. The young cucumbers are of even size and regular form, thickly set with small spines, and are equally attractive for making small Gherkins, medium sized or large pickles. Cumberland originates from a cross of the slender, thickly spined Paris Pickling and the popular White Spine. The straight, young fruits possess the distinctly roughened surface so much desired for small pickles. The large fruits average 8 to 10 inches in length, 2½ inches in diameter, with full rounded ends, and are of excellent quality for slicing. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.25.

May’s Favorite Pickling Cucumbers. The best of all Cucumbers for all purposes. For years we experimented with all the varieties of different cucumbers recommended for pickling purposes, testing them by the side of our “Favorite,” but found none that equaled it either in yield or quality. In form it is solid and rather thick, flesh is crisp and exceedingly tender although very firm. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. We heartily recommend it to all our friends who desire a choice pickle, and know that thousands of our patrons who purchase it each year will gladly endorse our recommendation. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.25.

Arlington White Spine—Very early, deep green. .05 .10 .30 1.00

Boston Pickling—A popular pickling sort. .05 .10 .30 1.00

Early Cluster—Fruit borne in clusters. .05 .10 .30 1.00

Cool and Crisp—Exquisitely tender. .05 .10 .30 1.00

Early Frame—Medium, fine for table. .05 .10 .30 1.00

Green Profite—Dark green, uniform size. .05 .10 .30 1.00

Giant Pera—Fine for table use. .05 .10 .30 1.00

Jersey Pickling—Standard pickling sort. .05 .10 .30 1.00

Long Green Improved—Dark green. .05 .10 .30 1.00

White Spine Improved—Uniform in size. .05 .10 .30 1.00

crisp. .05 .10 .30 1.00

White Spine Extra Long—Shaped. .05 .10 .30 1.00

West India Gherkins—Small, prickly fruits. .05 .10 .35 1.25

Klondike. (See Cut.) This variety is of recent introduction and destined to become the most popular sort in cultivation. The fruits are of large, uniform size, most handsome appearance and delicious quality. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. The fruit is firm and hard and keeps in prime condition a long time after picking. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.25.

ENDIVE. French—Chicoree. Spanish—Endivia.

This plant furnishes leaves that make a splendid salad, coming in after lettuce is gone. It may be grown at any season, but is usually grown for late use. One ounce will sow 100 ft. of drill..addView("Curly endive,\n
endive, washed,\n
endive, dry,\n
endive, curly,\n
endive, Italian,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endive, curly,\n
endiv
LETUCE.

The most used of all salads, is of easy culture, requires rich, moist soil, and clean cultivation, on which depend its appearance, tenderness and flavor. For early spring use, sow in a seed bed in September or October, and protect through the winter in cold frames, or in the South with leaves or litter, or sow in a batched in early spring; as soon as the ground can be prepared work the plants in good, rich ground to rows 18 inches apart and 8 inches in the rows. For later sowing let the plant in rich soil, 2 inches apart and 8 inches in the rows.

Nansen's North Pole.

plant every two weeks from the middle of April until July, choosing varieties according to their heat resistance. Sow in drills ½ inch deep, 18 inches apart, and thin to 12 inches apart in the rows.

**PRICES QUOTED** on lettuce include the prepayment of postage by us. If wanted by express or freight, deduct 10% per pound. By express or freight always includes purchase pays transportation charges. 1 oz. of seed for 2,500 plants.

- **All Cream**—(May's.) Heads large, leaves rich creamy Pkt. Oz. ½ lb. 1.00 color, a very desirable sort. .05 .10 .30 1.00
- **Butter Cup**—Leaves clear yellow, crisp and tender. .05 .10 .30 .70
- **Denver Market**—Heads large, forcing or open ground. .05 .10 .25 .70
- **Detroit Market**—Forcing, color light golden yellow. .05 .10 .30 .70
- **Golden Gate**—Heads large, creamy yellow. .05 .10 .30 1.00
- **Grand Rapids**—Fine for greenhouse forcing. .05 .10 .25 .70
- **Hansen's**—Very large, solid, tender and crisp. .05 .10 .30 1.00
- **New York Improved**—A standard sort, heads large. .05 .10 .25 .70
- **Passion Black Seed**—A Drumhead sort, tender. .05 .10 .25 .70
- **Philadelphia Butter**—Large heads of fine quality. .05 .10 .25 .70
- **Prize Head**—Large loose heads, tinged brown. .05 .10 .25 .70
- **Simpson**—(Black seed.) Heads large, loose, light color. .05 .10 .25 .70
- **Tennis Ball**—(Black seed.) Forms hard, close heads. .05 .10 .25 .70
- **Wonderful**—An all seasons sort, the heart is solid, bright green, crisp and tender. .05 .10 .30 .70
- **Mammoth Butter**—Heads large, of fine quality. .05 .10 .30 1.00

**Nansen's North Pole.**

(See Cut.) A solid sure heading variety, furnishing nicely blanched, crisp, buttery lettuce, early in the spring, either in the open ground, or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful, golden yellow tint, of similar quality, but fully a week to 10 days earlier. The plants are compact, producing solid well folded heads 6 inches in diameter. The leaves are crisp, tender, and of a mild sweet flavor. Pkt. 50c, oz. 10c, ¼ lb. 30c, lb. $1.00.

German—Erlangerpflanze.

**EGG PLANT.** 1 oz. for 1,000 plants.

**Black Beauty.** (See Cut.) An early, large fruited variety, fully ten days to two weeks earlier than the Improved New York. The plants branch freely near the ground in round topped bushes. The fruit is large, thick and attractive. The skin is a rich purplish black. The fruit sets most freely and develops remarkably quick, so that the entire crop can be gathered before there is any danger of frost. Pkt. 10c, ½ oz. 25c, oz. 40c, ½ lb. $1.25, lb. $4.00.

**BLACK PEKIN**—Black, fine grained and of delicate flavor. Pkt. 10c, oz. 20c ¼ lb. $1.00. ½ lb. $2.00.

**NEW YORK IMPROVED SPINELESS.** Large round, dark purple, very productive. Pkt. 10c, oz. 20c, ½ lb. $1.00. ¼ lb. $2.00. ½ lb. $4.00.

French—Cho Rave.

**EARLY WHITE VIENNA**—Bulbs highly esteemed by market gardeners. Pkt. 5c, oz. 20c, ½ lb. 40c, lb. $1.50.

**EARLY PURPLE**—Very similar to the last, except in colors. Pkt. 5c, oz. 15c, ½ lb. 30c, lb. $1.50.

**LARGE GREEN**—(See Cut.) Late variety. Pkt. 5c, oz. 10c, ½ lb. 40c, lb. $1.50.

**LARGE PURPLE**—Extra large. Pkt. 5c, oz. 10c, ½ lb. 40c, lb. $1.50.

KOHl Rabl.

**Kohl Rabl.**

Spanish—Colide nabo.

**FRANZ Electric**—Compact, short, 10 to 12 inches, very good for early, Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. $1.50.

**EARLY VIENNA**—A good large fruited variety. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

**KALE OR BORECOLE.**

**German**—Blatter Kohl.

**Kohl Rabl.**

Spanish—Breton.

**DWARF GERMAN**—Green curled. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**DWARF GREEN CURLED SCOTCH**—A low growing sort. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**TALL SCOTCH**—Foliage deeply fringed, color rich green. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.
**Rocky Ford.** (See Cut.) A sweet, luscious melon that has become world famous for its captivating flavor. "Rocky Ford has proved to be a very valuable melon in every respect, somewhat resembling the old "Netted Gem" but is more oval in shape. The vine's mixture of healthy and vigorous, bearing an enormous quantity of fruits during the entire season. Fruits average five to six inches in length. The skin is of a rich, greenish-gold; the nutmeg is prominent and in color; the flesh is very deep ripening clear to the rind, and it has a very small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy characteristic whatever. We have used the utmost care in selecting our seed; this variety, looking well to shape, size, quality, depth of flesh, seed cavity, color of flesh and quality and know that it is the true Rocky ford. Pkt. 5c, oz. 10c, 3/4 lb. 20c, lb. 75c.

**May's Netted Gem.** They ripen extra early, and grow to an average size of one and a quarter pounds. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin is deep green, and heavily ribbed and netted. Pkt. 5c, oz. 15c, 3/4 lb. 35c, lb. $1.25.

**Green Fleshted Melons.**

- **NORFOLK BUTTON.** Pkt. Oz. 1/2 lb. lb.
  - Acme—Oblong.... .05 .10 .20 .50
  - Hackensack Large—A large round sort.... .05 .10 .20 .50
  - Nutmeg Green—The gardener's favorite.... .05 .10 .20 .50
  - Salmon Flesh Melons. Pkt. Oz. 1/4 lb. lb.
  - Canteloipe, Long Yellow—Late.... .05 .10 .20 .50
  - Canteloipe, Round Yellow—Jumbo, or Winter.... .05 .10 .20 .50
  - Paul Rose—Oval, flesh very sweet.... .05 .10 .20 .50
  - Paul Rose—Oval, flesh very sweet.... .05 .10 .20 .50

- **Norfolk Button.** Extremely early, very productive. May's Exhibition. This variety is the most desirable sort ever introduced and should be grown by all gardeners. "The stalk being tender up to a height of 15 inches or more. If you have never grown Leeks you should try this variety. Pkt. 10c, 30c.

**LEEK.** Swedish—Purjolok. Spanish—Puero.

**MAY'S GROWTH SEEDS BEST FOR ALL CLIMATES.**

**Musk Melons.** French—Melon Muscade. Swedish—Muskat Melon.

Prices quoted on musk melons include the prepayment of postage by us. If wanted by express, at purchaser's expense, deduct 10c per pound extra. If grown in hills, 2 to 3 lbs. in hills to the acre.

**Hackensack, Extra Early.** (Green Flesh.) (See Cut.) This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a week or two days earlier than the old variety, making it more desirable where an extra early large melon is required. Pkt. 5c, oz. 15c, 1/2 lb. 40c, lb. $1.50.

**LEEK.** Swedish—Purjolok. Spanish—Puero.

- **McIver's Sugar.** This widely famous melon is of southern origin. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless, and of perfect quality, as to texture and sweetness. The vines are strong, thriving, and well adapted to withstand either wet weather or drought. This melon has been extensively grown in the North and South, and has given the best of results in all sections. The Wonderful Sugar Melon should be grown in every garden. It is well adapted to nearby markets, but is rather delicate for long shipments. Pkt. 5c, oz. 15c, 1/2 lb. 25c, lb. 75c.
Fordhook Early.

Wasser-Melone, French—Melon d'Eau.

CULTURE—These require a rich, but rather sandy soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as musk melons, but have the hills at least double the distance apart.

Fordhook Early, a large fruited melon in cultivation. The fruits are of good size, rather short and blocky in form, with large diameter. The skin is dark green, occasionally striped lighter green. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety.

Pkt. 5c, oz. 10c, lb. 25c, lb. 75c.

May's Ice King—iced. The melon for all sections. The best shipper and most productive variety ever offered. Grows to a good size; skin not thick, but exceedingly tough, and will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy.

Pkt. 10c, oz. 15c, lb. 25c, lb. 75c.

Alabama Sweets—Long, dark green, new........... .05 .10 .20 .50

Black Diamond—Round, skin tough, large........... .05 .10 .20 .50

Bradford—Large, long, dark green........... .05 .10 .20 .50

Chilian—Crimson flesh of fine quality, rind thin, .05 .10 .25 .75

Colorado Beauty—Oblong, slightly lobed, heart is a rich scarlet, tender, sweet and juicy........... .05 .10 .25 .75

Citron—Round, for preserving only........... .05 .10 .20 .50

Florida Favorite—Oblong, early, flavor fine........... .05 .10 .20 .60

Harris Earliest—Oblong, skin mottled green and white, flesh sweet, juicy and crisp........... .05 .10 .25 .75

Halbert Honey—For description see page 3........... .10 .15 .30 1.00

Ice Cream—Oblong, large size, medium early........... .05 .10 .20 .60

Kentucky Wonder—Oblong, large, dark green........... .06 .10 .20 .60

Phinney's Early—Oblong, medium size, solid........... .05 .10 .20 .60

Sweetheart—Fruits large, oval, solid and tender........... .06 .10 .25 .75

Kleckley Sweets—Sweet and fine flavored........... .05 .10 .30 1.00


BLACK OR BROWN—Pkt. 5c, oz. 10c, lb. 40c.

OSTRICH PLUME—Pkt. 5c, oz. 10c, lb. 25c, lb. 75c.

WHITE OR YELLOW—Pkt. 5c, oz. 10c, lb. 40c.

SOUTHERN CURLED—Pkt. 5c, oz. 10c, lb. 20c, lb. 50c.

Pure Culture Mushroom Spawn. This is prepared by an entirely new process, and is far more productive than the English and French Spawn. By a scientific selection of large mushrooms for propagating purposes a new type has been developed possessing the following points of merit:

1. The mushrooms are much larger; their skin is tougher; their flavor is finer; they are more productive and come to maturity earlier.
2. The spawn usually sold has been prepared for months, much of its virility being lost before it is planted. This spawn, however, is fresh made in this city, and is sent out under our guarantee to grow if cultural instructions are followed. Our leaflet on Mushroom Culture will be mailed free on request. This spawn comes in bricks weighing 18 to 20 ounces each. Price per brick: 25c, 5 bricks $1.00, 10 bricks, $1.75, by express or freight. If wanted by mail, add 30c per brick to cover postage. Prices on larger lots quoted on application.

MEXICAN SMALL SEED—New and Distinct. The melons are oblong, beautifully colored with dark and lighter green stripes, averaging 30 to 40 pounds, very early and productive.

Pkt. 5c, oz. 10c, lb. 25c, lb. 75c.
ONIONS—MINNESOTA GROWN.

Prices quoted on Onion Seed include the prepaid postage by us. If wanted by express or freight at purchaser's expense deduct 10c per lb.

For 1 ounce for 100 feet of drill, 5 or 6 lbs, in drills to the acre.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Unit Price</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW IMPERIAL</td>
<td>Lg., solid, fine-grained</td>
<td>10 oz. 1/2 lb. 1 lb. 1.50</td>
</tr>
<tr>
<td>GOLDEN GLOBE</td>
<td>Large, solid</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>PEACEFUL RED GLOBE</td>
<td>Med. size</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>MINNESOTA WHITE GLOBE</td>
<td>Red</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>YELLOW MICHIGAN GLOBE</td>
<td>White</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>WHITE GLOBE SOUTHPORT</td>
<td>Large</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>WHITE PEARLE</td>
<td>Early, mild</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>WHITE PORTUGAL</td>
<td>For pickles and sets</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>RED GLOBE SOUTHPORT</td>
<td>Large, handsome</td>
<td>5 oz. 10 c.</td>
</tr>
<tr>
<td>Italian Sorts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pkt.</td>
<td>oz. 1/2 lb. lb.</td>
<td></td>
</tr>
<tr>
<td>BARILLA BIANCO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BEGUDA WHITE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAMMOTH SILVER KING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pickling white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QUEEN WHITE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

May's Red Wonder.

For 05.25 pkt. 05.30 be 00.25 Pkt. V/WIV/IV/^.

ONIONS—MINNESOTA GROWN.

The wide popularity of Onions grown from this seed is well proven by the largely increased sales with which we are favored year after year. It is a well-known fact that the farther north vegetable life is developed the stronger, harder and better that development is. This is especially true regarding Onions grown from our Minnesota seed. They are earlier, harder, finer flavored, better colored, larger and in every way superior. They yield better and bring a higher price in the market. As they cost no more than other seed our friends are urged to place their orders, large or small, with us for we guarantee our seed to give satisfactory results.

May's Red Wonder. A red onion for America. The handsomest, sweetest flavored, earliest and most profitable red variety that can be grown. For some years past we have experimented with all the different varieties of red onions for early use, and now offer a carefully selected and improved strain that by actual tests has proven to be ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the coming red onion for all parts of the country. Pkt. 10c, oz. 15c, 1/2 lb. 30c, lb. $1.00. 1/2 lb. or by Express 80c per lb.

Red Wethersfield, May's Selected. (MINNESOTA GROWN). It grows large, round, solid, and is one of the finest onions ever offered. The seed is fine and valuable to the market. It grows with unusual regularity, and yields of over 1,000 bushels per acre have been reported to us from various sections. Onions weighing from one to two pounds are frequently grown from our selected strain in one season from seeds. They are extensively grown by successful gardeners in the upper Mississippi valley, and ship to distant markets. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 75c.

AUSTRIAN BROWN. oz. 1/2 lb. 20c, lb. 60c.

AUSTRIAN YELLOW GLOBE. oz. 1/2 lb. 20c, lb. 60c.

CREOLE. oz. 1/2 lb. 20c, lb. 60c.

Pkt. 10c, oz. 20c, 1/2 lb. 60c, lb. 82.25.

Perfect Pickling, May's. The best for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, sweet and reasonably handsome, making it valuable for bunching to be sold at the market. Pkt. 10c, oz. 15c, 1/2 lb. 30c, lb. $1.75.

ONION SETS.

BARILLA BIANCO. Bulbs small flattened on top 50c. 10 c. 1 lb. 10.

BEATA WHITE. Similar to Red except color. 60c. 20 c. 1 lb. 25.

MAMMOTH SILVER KING. Bulbs extra large 50c. 10 c. 1 lb. 1.00.

Pickling WHITE. 50c. 10 c. 1 lb. 1.30.

QUEEN WHITE. Bulbs a choice pickling sort. 50c. 10 c. 1 lb. 1.30.

Italian Sorts.

Pkt. oz. 1/2 lb. lb.

BARILLA BIANCO. Bulbs small flattened on top 60c. 10 c. 1 lb. 10.

BEATA WHITE. Similar to Red except color. 60c. 20 c. 1 lb. 25.

MAMMOTH SILVER KING. Bulbs extra large 50c. 10 c. 1 lb. 1.00.

Pickling WHITE. 50c. 10 c. 1 lb. 1.30.

QUEEN WHITE. Bulbs a choice pickling sort. 50c. 10 c. 1 lb. 1.30.

MAY'S RED WONDER.

THE QUICKEST GROWING RED ONION.

LOADING RED WONDER.

FOR SHIPMENT.
A Pod of Nott’s Excelsior.

**PEAS.**

**German—Erbsen.**

**French—Pois.**

**Spanish—Guizante.**

### Extra Early Varieties. Hand Picked.

1 quart for 75 feet of drill, 2 to 3 bushels in drills or in rows, 50 to 100 in drills, or 100 to 200 in rows. When a touch of frost is expected, 1000 to 2000 in drills, or 4000 to 6000 in rows.

**CULTURE:** The Pea is very hardy, and will endure great amounts of heat. Both in and above the ground: it is best to sow some of the earliest varieties as soon as possible—the sooner the better. In warm, light soil, prepared the previous autumn, two or three rows of drill may be sown about two inches deep, later, and on somewhat heavier soil. Avoid fresh manure and very rich soil, as the cause the vines to grow too rank. Sow Peas in drills about four inches deep. The drill must not be nearer than two feet, except for the lowest sorts. Those growing three feet high or more should be nearer than three or four feet, and should have brush for their support.

**Prices quoted on peas by the packet, pint or quart include the preparation of postage by us; if wanted by post, freight, deduct 5¢ per pint. 15¢ per quart. Express freight always means purchaser pays transportation charges.**

**May’s North West Premier.**

(See Cut.) A cross of Gradus and one of the extra sorts. Pods are large, containing from seven to eight large, wrinkled peas of the finest flavor. Pkt. 5¢, qt. 25c, pt. $1.50, bu. $5.00.

### Early Dwarf Sorts.

**Nott’s Excelsior.** (See Cut.) An improvement on the American Wonder. The vines are larger, more productive. The peas, in sweetness and quality, are unsurpassed. Pkt. 5¢, qt. 35c, pk. $1.75, bu. $6.00.

**American Wonder—** .05 .25 .45 $ 1.75

**Little Gem—** gardeners favorite. .05 .25 .45 $ 1.50

**Premium Gem—** straight pods. .05 .25 .45 $ 1.50

**Tom Thumb—** a standard. .05 .25 .45 $ 1.50

**Medium and Late Sorts.**

**May’s Midsummer.** This variety should be planted by all gardeners for use during the middle season. Pkt. 5¢, qt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

**PRIDE OF THE MARKET—** Pods very large. Pkt. 5¢, qt. 35c, pk. $1.50, bu. $5.00.

**Advances—** A desirable sort. .05 .20 .45 .90

**Abundance—** Pods large, round. .05 .20 .45 .90

**Everlasting—** For main crop. .05 .20 .45 .90

**Strangens—** Of fine quality. .05 .20 .45 $ 1.50

**Black Eye Marrowfat—** .05 .20 .45 .75 .25

**Champion of England—** .05 .20 .45 .90 .25

**Tall White Marrowfat—** .05 .20 .45 .75 .25

**Telephone—** For General Crop. Pods extra large, well filled. .05 .20 .45 $ 1.00 .25

**HORSEFORD’s MARKET GARDENER—** Pkt. 5¢, qt. 35c, pk. $1.10, bu. $4.00.

**Dwarf Telephone or Daisy.** (See Cut.) The result of many years of experimenting, with the view of producing a pea with dwarf vines, bearing large pods and peas of the highest quality. Its habit is dwarf, sturdy, healthy and vigorous. Under the very highest cultivation never growing more than 18 inches high. It is very productive, many plants bearing 5 to 7 pods. The pods are of large size, long, well filled with large peas of the most delicious quality. Pkt. 10¢, qt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

**Mammoth Melting—** seed sorts. Pods are large, tender. Vine 4 to 5 feet high. Pkt. 5¢, qt. 35c, pk. $1.75, bu. $6.00.

### Gradus.

**Superior or Eclipse.**

**Grass Seed.**

**White—** .05 .20 .45 .90

**Red—** .05 .20 .45 $ 1.50

**Champion—** .05 .20 .45 .75 .25

**Triumph—** .05 .20 .45 .75 .25
PARSNIPS.

French—Parnas.
German—Pastina.
Spanish—Pastina.

Prices quoted by the packet, ounce, quarter pound, pound, pint and quart include the preparation and postage by us. If wanted by express deduct 10 cents per pound.

CULTURE—Sow as early in spring as the ground can be worked, in rich soil, drill 18 inches apart. The ground should be well and deeply dug. Drill to a depth of 4 inches in the rows.

**Magnum Bonum.** (See Cut.) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. Pkt. 50c, oz. 10c, lb. 20c, lb. 50c.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Packet</th>
<th>Ounce</th>
<th>Half Pound</th>
<th>Pound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Round French</td>
<td>.05</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
<tr>
<td>Hollow Crown</td>
<td>.05</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
<tr>
<td>Improved German</td>
<td>.05</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
<tr>
<td>Swedish</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PUMPKINS.**

One ounce to 150 feet of drill.

**CHAMPION MOSS CURLLED**—Leaves beautifully curled and crimped. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 50c.

**May’s Extra Curled.** (See Cut.) A most desirable new curly variety. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 50c.

**FERN LEAVED**—Fine leaved, stands the winter if covered before frost. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 50c.

**PLAIN OR SINGLE**—Plain leaved of excellent flavor. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 40c.

**PEPPERS.**

One ounce of seed for 1000 plants.

CULTURE—Sow in hotbeds in March, and when the soil has become warm, set in rows 1 feet apart and 18 inches in the rows. Hoe frequently. Peppers prefer good, rich, ground; the earth should be well pulverized to the depth of 3 inches in the rows.

**Chinese Giant.** (See Cut.) A very large, fine, mild red pepper. Not only is it immensely productive for so large a pepper, but its enormous size and magnificent appearance make it sell most readily. The plants are vigorously in growth, well branched and thickly set with enormous fruits. Fruits blocky, 4 to 5 inches broad, color brilliant scarlet. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. 82.25.

- Chili Small—Very productive, very small, red and very pungent. .05 .20 .50
- Golden Queen—Very large fruits, rich, yellow skin. .05 .20 .50
- Large Bell—Large bright red; largely used for pickling. .05 .20 .50
- Long Red Cayenne—Pods long, narrow, hot and pungent. .05 .20 .50
- Red Cluster—Grows in clusters, fruit upright, bright red. .05 .20 .50
- Ruby King—Very early, large, fruit bright red, one of the best. .05 .20 .50
- Sweet Mountain—Large size, regular. .05 .20 .50

**PUMPKINS.**

French—Courge.
German—Kürbis.

CULTURE—Pumpkins may be planted in the middle of spring among corn or in the field or garden in hilly spaces 8 to 10 feet apart each way, four seeds in a hill. In all other respects they are given the same cultivation as melons and cucumbers, but care should be taken to avoid planting them near other vines.

**Mammoth King.** Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 300 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. Pkt. 5c, oz. 10c, 1/4 lb. 50c, lb. 1.50.

**King of the Field...** (May’s) This is a greatly improved field variety, which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. It is a wonderfully productive sort. Pkt. 5c, oz. 10c, 1/4 lb. 50c, lb. 1.50.

- Connecticut Field—A standard round, yellow field sort. .05 .10 .15 .40
- Cashew—Crook neck: very popular in the southern states. .05 .10 .20 .45
- Dutch—Small, strong, fine grained. .05 .10 .20 .65
- French—Round.—Vines vigorous and productive. .05 .10 .20 .65
- German Giant—This is a giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair this coming season. It grows to an enormous size, single specimens having been known to weigh nearly 300 pounds. Although it attains such a large size, the flesh remains tender, thick and sweet. We have obtained our seed direct from large growers and are headquarters for it in America. Pkt. 10c, oz. 10c, 1/4 lb. 50c, lb. 1.00.---
RADISHES.
French—Radis. German—Rettig.
Spanish—Rabano.

Prices quoted on Radish seed include the prepayment of postage by us. If wanted by express or freight deduct 10c per pound. One ounce to 100 feet of drill, 5 to 10 pounds to the acre.

CULTURE—The radish is cultivated for its roots, which should be eaten when young and tender, as in maturing it becomes strong, tough and pithy. It should be sown for early use as soon as the ground can be well prepared, and for succession, at intervals of two or three weeks throughout the season, in rich, loose, warm soil, as the quality depends largely on its rapid growth. Sow in rows a foot apart, and thin to two inches in the row.

Queen of the Market.
Earliest turnip radish in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip and remains crisp and tender longer than any radish of its shape. Pkt. 5c, oz. 10c,

Triumph Forcing. A desirable forcing sort. The roots are about the size and shape of Scarlet Turnip, white tipped, forcing, but are creamy white, beautifully marked with spots and dashes of carmine. The tops are small. The roots mature as early as any variety in cultivation. Desirable on account of its distinct beauty, carliness and good quality. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 60c.

Crimson Giant. This new variety, introduced last year, differs radically from all other existing sorts. Its roots attain more than double the size of those of other globe varieties, without becoming pithy or hollow. The new Giant develops roots 6 to 7 inches around, weighing over an ounce; their pure white flesh remains firm, crisp and of mildest flavor. The roots are almost perfect globes, of a deep crimson color. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Rosy Queen. Valuable for forcing or open ground culture. It ripens almost as early as Queen of the Market and has a very small top, so that it may be planted very close. We have carefully selected this seed, and grow it exclusively for our own trade. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Turnip Shaped Sorts.

Pkt. Oz. ¼ lb. 1b.
Deep Scarlet—(Forcing) Globe shaped, early and very fine... .05 .10 .15 .50
French Breakfast—(Forcing) .05 .10 .15 .45
Scarlet Turnip, White Tip—The market gardener's favorite, early .05 .10 .15 .45
White Turnip—Both skin and flesh pure white, tender and crisp .05 .10 .15 .50
Scarlet Globe—Fine for forcing or open ground .05 .10 .15 .50

Olive Shaped Sorts.

Pkt. Oz. ¼ lb. 1b.
Carmine Extra Early—.............. .05 .10 .15 .50
French Breakfast—(Forcing) .05 .10 .15 .45
Scarlet Olive Shaped—............ .05 .10 .15 .50
White Olive Shaped—............. .05 .10 .15 .50

Long Red Sorts.

Pkt. Oz. ¼ lb. 1b.
Charleroi—Long crimson ........... .05 .10 .15 .45
Cincinnati Market—............. .05 .10 .15 .50
Long Brightest Scarlet—........... .05 .10 .15 .50
Wood's Early Frame—Long ....... .05 .10 .15 .50
Paris Beauty—Bright, crisp ... .05 .10 .15 .50

Long White Sorts.

Icicle. (See Cut.) It is long, slender and most attractive. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Pkt. Oz. ¼ lb. 1b.
Naples—Crisp, of fine flavor .05 .10 .15 .50
Lady Finger—Long, slender .05 .10 .15 .50

Summer Sorts.

Pkt. Oz. ¼ lb. 1b.
Philadelphia White Box........... .05 .10 .15 .50
Large White Turnip—Early .05 .10 .15 .50
Strasbourg White—Popular ... .05 .10 .15 .50
Stuttgart White—................ .05 .10 .15 .50

Winter Sorts.

Pkt. Oz. ¼ lb. 1b.
Black Spanish Long—Hardy .05 .10 .15 .50
Black Spanish Round—Globe shaped .05 .10 .15 .50
California White Mammoth—...... .05 .10 .15 .50
China Rose—Popular winter sort .05 .10 .15 .50
China New Round Scarlet— crisp .05 .10 .15 .50

ICICLE.
RHUBARB.

German—Rhubarber. Swedish—Rabarber.

CULTURE—Rhubarb gives the best results when grown in deep, rich soil, that has been worked to a depth of at least one foot. Sow in drills one inch deep and thin out the plants to 6 or 8 inches apart. Transplant plants in the early fall, setting them about 4 inches apart each way and give a dressing of coarse manure each spring. The stalk should not be plucked until the second year, and the plant never allowed to exhaust itself by running to seed.

Prices quoted on this page include the prepayment of postage by us. If wanted by express or freight, at purchaser's expense, deduct 10c per pound.

MONARCH—(See Cut.) The largest, strongest growing and best flavored variety that has ever been introduced.
Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.00.

LINNAEUS—Very prolific, large, tender and very fine.
Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50.

VICTORIA—A good market sort, stalks red, very large.
Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50.

SALISFY, or VEGETABLE OYSTER

8 to 10 pounds to the acre.

CULTURE—Sow as early as the ground can be worked in the spring, in drills 12 inches apart, one inch deep, thin out to 6 inches in the row. Keep free from weeds. A part of the crop may be left in the ground to winter.

LONG WHITE—Roots medium size, smooth, flesh white.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 50c.

HAMMOTH SANDWICH—Larger, stronger growing and less liable to branch than the above. Valuable to market gardeners.
Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.00.

SQUASH, Summer.

Sow in hills, the Bush varieties three to four feet apart, and the running kinds six to nine feet apart.

CROOKNECK YELLOW—A small crook-necked sort.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

WHITE BUSH SCALED—Grown for first crop, ripens early.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

YELLOW BUSH—Skin deep orange.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

SQUASH, Winter.

Golden Hubbard. (See Cut.) The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange, very dry, fine grained and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive.
Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. $1.25.

HUBBARD—A favorite.
Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

SPINACH.

1 ounce for 100 feet of drill; 10 pounds for 1 acre in drills.

CULTURE—Sow in early spring, in drills a foot apart, every two weeks for a succession, and as it grows thin out for use. Keep clear of weeds. For fall sow in August, and for winter crop in September.

MAY'S PERFECTION CURLED—(See Cut.) A splendid large variety, with large, thick, fine-curdled leaves produced in large numbers.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

CURLED BLOOMSDALE—Large, curled and wrinkled; leaves tender.
Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 30c.

LONG STANDING—Dark green; leaves large and thick, fine for spring sowing.
Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 30c.

ROUND THICK LEAF—Leaves large, dark green, for fall or spring sowing.
Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 30c.

VICTORIA—Extra dark green leaves.
Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 30c.

NEW ZEALAND—Produces large quantities of leaves throughout the season, and can be cut continuously.
Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

SPECIAL PRICE—In 10 pound lots or over we will supply seed of the following sorts: Round Thick Leaf, Long Standing, Priekly Seeded, Victoria, Viroflay or Bloomsdale at 18c per pound by express or freight. Purchaser pays the transportation charges.

Squash, Winter.

Golden Bronze. A cross between Bay State and Boston Marrow. In form the same as the last named, with stem and blossom end precisely like that variety, and having that peculiar wrinkled appearance of the skin, like the Boston Marrow. Size averaging from 8 to 10 pounds; color a dark, grayish green with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow; fine grained, very sweet and of delicious flavor. Early in maturing, a good keeper and yielder.

Squashes of very uniform size and appearance. As a squash, combining the qualities desired for the table, and pies, this has no superior.
Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.25.

BOSTON MARROW—Salmon flesh.
Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

MAMMOTH CHILI—Largest of all squashes. Round, flattened at the ends. Rind deep orange; flesh dark yellow; thick and nutritious.
Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. $1.25.

SIBLEY, OR PIKE'S PEAK—Popular late sort. Skin smooth, color pale green; flesh thick.
Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.25.

HICAGO WATERED HUBBARD—This is similar in size and quality to the well known Hubbard. An excellent keeper and of splendid quality.
Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.
CULTURE—Sow in hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants 3 or 4 feet apart each way. Some support should be provided for the plants, to keep the fruit from touching the ground; brush, hay or anything of the sort will answer the purpose, or they may be tied to stakes.

Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun a day or two. Our Extra Early Tree requires no support at all, and produces a most delicious tomato, solid and of the best flavor.

First of All, May's. (See Cut.) Leads all other varieties by nearly ten days in earliness. This variety has long been tested with nearly every known kind claiming earliness, and beats them all by a week to ten days. The fruit is of good size, smooth, solid and of the finest flavor. It is equally desirable for both market and home use. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the First of All. Pkt. 10c, oz. 30c, 1/2 lb. $1.00, lb. $3.00.

May's First of All. (See Cut.) Extensively advertised and sold at 25c per packet. It is certainly a splendid tomato. Many large growers prefer it to any other sort on account of its earliness and quality. Fruit round, smooth, medium size. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit. The stiff branches holding the tomatoes far above the ground. We have the true seed stock, and can supply it much lower than it was offered last season. Pkt. 10c, oz. 20c, 1/2 lb. 75c, lb. $2.50.

Acme—Medium size, smooth and good; purplish pink color.
Atlantic Prize—Extra early, bright red, smooth, and solid.
Aristocrat Dwarf—Vines erect, strong, fruit bright red.
Beauty—Large, smooth, dark purplish red, flesh thick.
Champion Dwarf—Quite distinct, early; Fruit like Acme.
Crimson Cushion—Extra large, crimson; very productive.
Earlina—Extra early, fruits large, red, smooth.
Freedom—Early, regular and uniform; bright scarlet.
Enormous—Fiery. A splendid sort in every way.
Honour Bright—Rich, bright red, long keeper, fine shipper.
Magnus—Extra early, perfect in form, attractive.
Michigan Early—Fruits smooth, uniform in size and color.
Minnesota Queen—Extra early, vines vigorous and productive.
New Century—Fruits large, scarlet, smooth, fine quality.
Perfection—Fruits large, round, smooth, fine quality.
Success—New, regular and uniform; bright scarlet.
Ponderosa—Tangled sort in culture, a monster.
Royal Red—Fruits large, bright red, vine vigorous.

Strawberry or Husk. (See Cut.) Plants of low, spreading growth and immensely productive. When ripe the fruits are half an inch in diameter, bright yellow and of very sweet flavor, highly esteemed for preserving or making pies. Pkt. 10c, oz. 20c, 1/2 lb. 65c, lb. $2.50.

Small Fruited Sorts.
CHERRY RED—Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
CHERRY YELLO W—Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
Peach California—Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
Pear Red—Fruit handsome. Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
PLUM RED—Bright red. Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
PLUM YELLOW—Pkt. 5c, oz. 20c, 1/2 lb. 65c, lb. $2.50.
RUTA BAGAS.

May’s Improved Purple Top. A heavy yields, hardy and prof-
ductive. This magnificent variety is
the result of careful selection. It is the hardiest, most productive and
nutritious variety; in cultivation. Flesh yellow, or solid texture, sweet
and well flavored; shape slightly oblong, terminating abruptly; color deep
purple above and bright yellow under the ground; leaves small, with little
or no neck, the most perfect form, the richest in flavor in every
respect. Pkt. 50c, oz. 10c, 1/4 lb. 15c, lb. 50c.

MAY’S ELEPHANT—A large and heavy yielding variety, desirable for stock
feeding. A good keeper. A variety that every farmer should grow. It pro-
duces large, oval or oblong shaped roots of immense size, and of fine quality.
Flesh purple crimson above ground and golden yellow below, a good
keeper. Pkt. 5, oz. 10c, 1/4 lb. 15c, lb. 40c.

May’ Improved Purple Top. A heavy yielder, hardy and pro-
ductive. This magnificent variety is
the result of careful selection. It is the hardiest, most productive and
nutritious variety; in cultivation. Flesh yellow, or solid texture, sweet
and well flavored; shape slightly oblong, terminating abruptly; color deep
purple above and bright yellow under the ground; leaves small, with little
or no neck, the most perfect form, the richest in flavor in every
respect. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 50c.

CULTURE—Ruta Baga seed should be sown three or four weeks earlier
than date of the table varieties of turnips. The ground should be enriched
with well rotted manure and the seed sown in drills 1/2 inches apart and
thinned out to 6 or 8 inches in the rows. When the roots have four
true meats and if before severe weather sets in, pull out the tops and store
them in a root cellar or pit. In some sections the seed is sown, broadcast.

AT PRICES QUOTED ON RUTA BAGA SEED we pay postage. If wanted
by express or freight deduct 10c per pound.

TURNIPS—WHITE FLESH SORTS.
1 ounce to 150 feet of drill, 1/4 lb. to the acre.

Crystal White—(See Cut.) A desirable sort for table
use. Flesh is crisp and sweet. It grows
rapidly, and as shown in our illustration is a pure white, an
almost round in shape, sometimes a triple more oblong. The
flesh is white, solid, crisp and when cooked is the most
delicious quality. In ordinary seasons it will mature 8 to 6 weeks and while the bulbs are not quite so large as
some sorts, they more than make up in quality, what little
they lack in size. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.

Berlin or Teltow—Small, spindle shaped, grown for flavoring
soups.

Cowhorn—Of rapid growth, long, white, resembles a cow horn
tops short, with a single tap root. The flesh is snowy white, solid;

Milan Extra Early Purple Top—Flesh solid, white, fine grained
Milan White—Remarkably early, Tops small upright and
compact, so that the rows can be planted close together.
The clear white roots are smooth, flat. Flesh is white, tender,
and sweet.

Munich Early Purple Top—Color pure white, with a bright purplish
top.

Norfolk Large White—A standard field sort, late, solid,

White Globe Strap Leaf—A large, round ball shaped sort, pure
white.

Pommeranen White Globe—Good for table or stock feeding
Purple Top White Globe—Early, globe shaped; a heavy cropper
Seven Top—The tops are used for greens, hardy, growing all
winter.

White Egg—Egg shaped, very solid, firm, fine grained, tender.

White Flat Dutch Strap Leaf—Early, roots medium size, flat.

Snowball or Six Weeks. A very handsome and most salable sort. As a
profitable sort for home or market it is excel-

ent. It is a very beautiful, medium sized perfectly round root, tops short, with a single tap root. The flesh is snowy white, solid;

Model White—See Cut.) A beautiful medium size white
variety for table use. Flesh white, solid, fine
grained and almost round in shape. This is often
found in this class of vegetable. In shape it is rather
more oval than round. We cannot too highly recommend
it and hope none of our friends will fail to give it a trial
this season. Take our word for it, it will please you.
Pkt. 10c, oz. 15c, 1/4 lb. 25c, lb. 75c.

YEL L O W F L E S H S OR TS.

ABERDEEN.—Very Pkt. oz. 4lb. lb.
large, solid, largely grown
cattle, .05 .10 .15 .40

AMBER GLOBE.—
Globular shape, one of the
best for general crop.

GOLDEN BALL—
Bull medium size, early.

YELLOW GLOBE.—
Vigorous grower, fine keep-
er, for table or stock.

P U R P L E T O P S TR A P LEAF FLAT—May’s.

This is an early variety, and a
great favorite for table use; in
form it is flat like a broad disk
and of medium size; color purple
or dark red above ground, white
below. Sow it for greens, fine grained
and tender; leaves few, entire, up-
wards in growth. The seed we offer
is saved from carefully selected
bulbs. Pkt. 50c, oz. 10c, 1/4 lb.
15c, lb. 30c.

THE BEST TABLE TURNIPS.

CHRYSTAL WHITE.

CHRYSTAL WHITE.

WHITE MODEL.

WHITE MODEL.

YIELDING OF TURNIPS.

YIELDING OF TURNIPS.
Abundance Corn. The most productive, large, early, yellow dent variety ever introduced. The greatest corn for the North, South, East and West ever placed upon the market. ITS GROWTH is wonderfully strong and vigorous, the roots penetrating the soil a great distance, rendering it almost drought proof. The stalks grow 7 to 8 feet high and are well set with ears 3½ to 4 feet from the ground. ITS PRODUCTIVENESS is the marvel of all who have grown it. Where other varieties have 1 to 2 ears to the stalk, Abundance has 2 to 3, only 1 ear to the stalk being a very rare occurrence. The ears are just the right size—10 to 12 inches long, and are well filled to the tip with 14 to 16 rows of very long, rich, golden, yellow kernels. The yield is invariably very large, 200 bushels of shelled corn being no uncommon crop. ITS APPEARANCE is all that can be desired in any corn. The color is most attractive, the cob small, the kernels large, 70 pounds in the ear, invariably making 64 pounds of shelled corn. IT MATURATES in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme North, if planted in May, it will mature before September 1st. It is the best corn for all sections that we have ever offered, and we know our farmer friends will thank us for recommending it to them. Lb. 25c, postpaid; pk. 50c, bu. $1.75, bag (2½ bu.) $4.00.

Mayfield Earliest. A new Drought Proof, White Dent Corn. This last season, possesses so many good points that we unhesitatingly pronounce it the best White Dent variety in existence. The plant is strong, deep rooted and steady, enabling it to withstand drought in a remarkable manner. The corn matures 80 days from planting. This renders it invaluable to the farmers of the Northwest. It is a heavy yielding variety, nearly all stalks bearing two ears, some three, and but very few less than two. The kernels are very deep, the cob very small. It will yield more shelled corn per acre than any variety we have ever grown. The kernels are plump, hard and well matured clear to the tip of the ear. It makes most excellent flour, being pearly white, fine grained and of excellent flavor. The ears are of medium length, with from 14 to 16 closely set rows of kernels. It is the Earliest, Hardest, Most Productive, Most Beautiful, High Bred, Pure White Dent Corn ever introduced, and will prove of inestimable value to the farmers of the Northwest. With this famous variety, corn raising in North Dakota and Northern Minnesota is an assured fact, and Wheat which has been King for so many years in these sections, finds a worthy rival in Corn. With the introduction of corn there follows stock raising and diversified farming, making the great northwest not only the granary but the best meat producing centre of the whole country. Lb. 25c, postpaid; pk. 50c, bu. $1.75, bag (2½ bu.) $4.00, by express or freight.

Mayfield Earliest. (Engraved from a photograph.)

Abundance. (Engraved from a photograph.)

GROWN IN THE GOLDEN GRAIN BELT OF THE WORLD

PRICES QUOTED ON FARM SEEDS by the pound include the prepayment of postage. Larger quantities we do not deliver free, but send by express or freight at purchaser's expense, making no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

MARKET CHANGES. Owing to the unsteady condition of the markets this season, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published, January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we will be pleased to quote p'tes.

NOTE.—We pay particular attention to this department of our business. These seeds are selected with special reference to their quality. Customers may rely on our exertions to furnish all seeds fresh, pure and free from noxious or foreign seed. The seed we offer is all re-cleaned by the best up-to-date machinery.
The Great Yellow Flint Corn, Pride of Canada

The Corn for the Extreme North.

The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, out-yielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Don't fail to try it if you want a big yielding flint corn. Lb. 25c, 3 lbs. 70c. postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

The Grown Seeds Best for All Climes

FLINT SORTS.

Compton's Early. Early, prolific, good size ear and stant. Ears large, ears averaging 9 to 15 inches in length, 12 to 14 rowsed, well filled out to the tips, a rich golden yellow color; has matured in 75 days from time of planting. Stalk average about 6 feet in height and make excellent fodder. Lb. 25c, pk. 50c, bu. $1.75, bag (2½ bu.) $4.00.

King Philip. Valuable for the North; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Longfellow. A variety that is particularly adapted to the North. It is an eight rowed sort, with ears 12 to 15 inches in length and about 1½ inches in diameter, small cob, large kernel and very broad. Lb. 25c; by express or freight, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Mercer. Well adapted to the North and for late planting. It is an eight rowed corn, with ears 12 to 15 inches in length and 1½ inches in diameter, small cob. Lb. 25c; by express or freight, pk. 50c, bu. $1.50, bag (2½ bu.) $4.00.

Sandford's White. It is quite early. Ears large sized ears. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.75.

Triumph. Our Triumph corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days from time of planting, according to soil and season. Ears average about 18 inches in length (about 3 inches longer than the Mercer) and are 14 to 16 rowsed. The kernels are large, and the stalks of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. Stalks tall, leafy, making superior fodder. Lb. 25c, pk. 50c, bu. $1.75, bag (2½ bu.) $4.00.

WHITE DENT SORTS.

Bonanza. Unequaled for the middle and southern states; yields heavily on all soils and never fails in the worst years. The grains are of an enormous size, broad, quite deep, and the cob is so small that the kernels will completely cover the cob when the ear is broken in half. The stalks bear from two to three large ears, and it has never been known to have barren stalks, no matter how thin the soil may be. All ears are well filled out to the extreme end. It shells and shucks quite easily, and in sections where it can be properly grown will produce more shelled corn to a given amount of ears than many of the so-called heavy yielding varieties. It usually takes about 15 weeks for this corn to mature. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Champion White Pearl. A pure white dent, maturing in 90 to 100 days. Cob small white. The grain is extra long, very heavy and compact. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Hickory King. A mammoth white dent that has never been equalled; it is wonderfully productive: one of the best sorts for the Middle and Southern states. Will mature in about 110 days from time of planting. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Minnesota White Dent. An extra early white dent sort. Ears good size, kernels long, deep, growing very compact. A vigorous grower, taking strong hold in the ground, averaging 7 feet in height. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

Snow White Dent. Combines pure and very white corn large size, compactness and smoothness of grain, with sure maturity; ears medium. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.
**YELLOW DENT SORTS.**

**Earliest of All, May’s.** 
(80 Days.) Minnesota grown. One of the earliest of the yellow dent sorts. 10 to 12 days. Produces a weight per acre as any sort we know of. Well adapted to heavy and light land. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Golden Beauty.** 
(110 Days.) The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow kernels, remarkable for their size. The ears are well filled to the extreme end. Lb. 25c, postpaid; pk. 40c, bu. $1.40, bag (2½ bu.) $3.25.

**King of the Earliest.** 
(85 Days.) Minnesota grown. Stalks grow 6 to 7 feet high, ears from 7 to 8 inches long, very deep, soft grain and small red cob. 12 to 16 rowed. Valuable for the extreme North. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Golden Sunrise.**

**Huron Dent Extra Early.** 
(90 Days.) Minnesota grown. Grain deep golden yellow and large, while the cob is very small. Lb. 25c, postpaid; pk. 40c, bu. $1.50, bag (2½ bu.) $3.25.

**Iowa Gold Mine.**
States. The grain is deep, a golden yellow color, ears of good size, cob small. Lb. 25c, postpaid; pk. 40c, bu. $1.40, bag (2½ bu.) $3.25.

**Improved Leaning.**
(See Cut, page 26.) Minnesota grown. A carefully improved strain of the old varity. By careful selection from year to year we have produced this new strain. The ears are large and handsome, with deep, large grain, of an orange yellow color, cob red, stalks medium size, tapering gradually, generally producing two good ears each. Lb. 25c, postpaid; pk. 40c, bu. $1.40, bag (2½ bu.) $3.25.

**Extra Early Dakota Queen.**
(See Cut.) THE HEAVIEST YIELDING **EXTRA EARLY YELLOW DENT CORN**, A VALUABLE VARIETY FOR THE NORTHERN STATES. RIPENS IN ABOUT 85 DAYS FROM PLANTING. It is, beyond a doubt, the earliest Dent Corn ever introduced, and is the most valuable addition to the list of corn in many years. It is far ahead of Pride of the North, King of the Earliest, Early Hunter, and in fact all the Dent varieties in earliness. This new corn can be grown in the extreme Northern States where heretofore only the Flint corn could be raised. It is a bright yellow color, small ear and cob, with a very long, deep grain. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Minnesota King.**
(See Cut, 2-3 natural size.) Minnesota grown. A famous half dent eight rowed corn. This was introduced 20 years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable sorts ever grown for the Northern States. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. The ears are quite large and the kernels yellow, broad, long and very close on the cob. On account of its healthy and vigorous growth in its early stages of growth, it can endure more drought, heat and cold weather, and being extremely early, it is soon out of danger of frost. The stalks grow to a medium height, are firm and well rooted, withstanding the strongest winds. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Minnesota Number Thirteen.**
(See Cut, The Number 13 is an early yellow dent variety introduced by Prof. Hayes, the head agriculturist of our Minnesota Experimental Station. This original seed stock was procured from the originator direct. We have grown this variety for the past 5 years, never failing to secure a large crop of good, solid ears. It is a full yellow dent, very large on the cob, well filled from tip to butt. Will ripen in 80 days from time of planting. A heavy yields, produces from 40 to 100 bushels per acre. Lb. 25c, pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Northwestern Dent.**
Minnesota grown. A ten rowed sort. Grows strong, rank, quick and makes a fine appearing shelled corn. The grain is of a bright yellow color, and with us this variety produced fully ripened ears in eighty days. It is excellent for cool, short seasons for the extreme north. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Pride of the North.**
(90 Days.) Minnesota grown. A valuable variety for the North; matures early. Planted as late as July 4th it is very fine. The ears are from 8 to 10 inches long, 14 to 16 rowed. The kernels are closely set and very firm. The cob is smooth. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (2½ bu.) $3.50.

**Sure Crop.**
White Cap Yellow Dent. Lb. 25c, postpaid; pk. 50c, bu. $1.40, bag (2½ bu.) $3.25.

**White Cap Yellow Dent.**
Extra fine for thin soils and drought stricken sections. Ears large, 10 to 18 rowed. Stalks stout, 6 to 7 feet high, with abundant foliage. Lb. 25c, postpaid; pk. 40c, bu. $1.40, bag (2½ bu.) $3.25.

**CORN, Ensilage Sorts.**

**Cuban Giant.**
The grains are pure white, very large, broad and long. The fodder grows on the stalks in great quantities. Lb. 25c, 3 Lb. 70c, postpaid; pk. 40c, bu. $1.25, bag (2½ bu.) $2.00.

**Red Cob.**
The fodder is sweet, tender and juicy. It grows from 14 to 15 feet in height. Lb. 25c, postpaid; pk. 40c, bu. $1.00, bag (2½ bu.) $2.25.

**White Cob.**
An immense size, a very good variety for feeding cattle during the winter months. Lb. 25c, postpaid; pk. 40c, bu. $1.00, bag (2½ bu.) $2.25.
A RECORD UNEQUALED.

The Lead we offer of this variety is grown at our Mayfield Seed Farms, substantiating the fact that this sort will mature as far north as the central part of Minnesota.

Fred Newman, Ferry, Mich., writes: From four quarts of your Early Mastadon Seed Corn I raised 95 bushels. Your seed gives perfect satisfaction.

Don't Grow a Poor Yielding Corn when for a little more you can buy our Heavy Yielding Early Mastadon.

THE WONDER OF THE CORN WORLD.

Since its introduction more seed of this variety has been sold than any sort ever introduced, and more bushels of it are now used by the seed trade in filling orders than any other variety of field corn. This, in itself, is a great recommendation for the merit of the Mastadon corn. The Mastadon corn has the largest grains and largest ears of any 100-day corn in cultivation and will outyield any corn in the world. In the celebrated American Agriculturist corn contest it far outyielded every other yellow corn in America. Alfred Rose, of Yates County, N. Y., grew on one acre 15,898 pounds of ears or 213 bushels of shelled corn, and George Carpenter, Pawnee County, Neb., grew from one acre 11,380 pounds of ears of 171 bushels of shelled corn. The largest yield of corn ever known in Ohio was a field of Mastadon grown on the Sage farm in 1894. We can produce any amount of testimonials from reliable farmers of yields of over 100 bushels shelled corn per acre. It is the strongest grower and largest yielding corn in cultivation. It husks easy for so large a corn and shells easy, and has the longest grains of any kind we know of. Any one wishing proof of the above yield can obtain same by writing Alfred Rose, of Penn Yan, Yates County, N. Y. We have each year carefully selected our stock of this corn until now we have a fixed pure type of this wonderful yielding corn, and to obtain the genuine pure stock direct from the originator buy only of us. 1,000 grains have been counted on one cob. Ears average 9 to 11 and 1/2 inches long, 20 to 36 rows on the cobs, many stalks bearing 5 to 6 large ears, some ears weighing 2 lbs. each and the most handsome shape ever seen. We do not think too much can be claimed for this wonderful variety. Lb. 25c, postpaid; pk. 50c, bu. $1.50, bag (25 bu.) $3.00, 10 bu. $1.50.

Iowa Silver Mine. A standard variety of White Dent Corn, which is remarkable for its large yields. Two hundred and fifteen bushels of shelled corn were grown on an acre. Stalks grow to a height of seven to eight feet, ears set three and one-half to four feet from the ground. The ears are uniform in size and shape, with 16 to 20 rows of pure white kernels set on a small, white cob; ears well filled from butt to tip. The cob dries out rapidly, so that it is ready for market very early. Seventy pounds in the ear will make 62 pounds shelled. It is hardy, a great drought resister and will give satisfaction wherever planted. Lb. 25c, postpaid; pk. 40c, bu. $1.40, bag (2 1-2 bu.) $3.25.
**BROOM CORN.**

Evergreen. (Minnesota grown.) This variety is more generally grown than any other sort on account of the handsome color and quality of the kernels, the tender red color, ripens early and yields heavy crops. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 25c, postpaid; 10 lbs. 75c, 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.00.

Evergreen Tennesse. Of fine quality, good length and handsome appearance; cut out the seed is ripe, it is a beautiful red color, ripens early and yields heavy crops. Lb. 25c, postpaid; 10 lbs. 60c, 50 lbs. $2.25, 100 lbs. $4.00.

California Golden. This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for broom. It is of fine quality, of light green color, turning to yellow when allowed to become too ripe. Brush straight and long. Lb. 25c, postpaid; 10 lbs. 60c, 50 lbs. $2.25, 100 lbs. $4.00.

Dwarf Evergreen. Grows from 3 to 4 feet high, with straight, smooth brush; principally used for making whisk and brushes. Lb. 25c, postpaid; 50 lbs. $2.75, 100 lbs. $5.00.

Japanese. By far the quickest growing variety there is. It grows in 30 days when planted early. One grower states that it was planted the 10th of October and had 4 feet when cut on the 2d of December, but it was killed by the late frost.

**DESCRIPTION OF OUR CHOICE KAFFIR CORN.**

Yields heavily even on the poorest soils. This wonderful forage plant has become very popular in all sections of America the past three years and is highly recommended by the leading forage writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stow the roots, but branches from the top joints, producing two, three and four heads of grain from each stalk. The average height on good land is about 5 feet, but the stalks are strong and never known to be damaged in ordinary windstorms. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant waits for rain and then once resurfaces its progress without any adverse effect to its condition; reports show that it has never failed to produce a good crop in the most disastrous seasons. The white stalk, as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds per acre. It can be grown as far north as Minnesota, and is therefore desirable for cultivation in all parts of this country. Pkt. 2 oz. 10c, Lb. 25c, 3 lbs. 70c, postpaid: 10 lbs. 65c, 50 lbs. $2.00, 100 lbs. $3.50.

**SWEET FODDER CORN.**

Kaffir Corn. An increasing demand has made us select what we believe to be a variety unsurpassed for fodder. It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairymen knows the value of a good crop of fodder corn for feeding cattle during the winter months. We have carefully tested our Superior Fodder Corn and find that it gives almost double the normal growth of common varieties. Price by express or freight, pk. 75c, bbl. $2.50.

Jerusalem Corn. (See Cut.) Pronounced one of the very best and most certain grain crops for dry sections, and in the southwest claimed to be superior to the Famous Kaffir corn, which is having such immense sale at the present time. It attains a height of 3 feet and makes a large head of one main stalk and several smaller heads on the side. In good seasons often as high as 8 or 9 heads will be seen on one stalk. The grains are pure white, almost flat. Sow 2 or 4 pounds to the acre. Lb. 25c, 3 lbs. 70c, postpaid.

Great Brazilian Flour Corn. The principal food of the inhabitants. It is truly a marvelous plant. For more than 6 years our seed was always exhausted before the season ended, so great was the demand. You are sure to like it. It grows 8 feet high, and from a kernel sends enough stools to produce 100 ears. Its strong points are: 1—Twenty-five barrels of flour can be grown from 1 acre, and this flour is of as fine a grade as is made of Dakota hard wheat, which is five times as much as wheat produces per acre. 2—The breed and biscuits baked therefrom are fully as palatable as from any flour known. 3—When boiled in a green state it has no superior among Sweet Corn, while its peculiar flavor is that of Sweet Corn. 4—It matures at all latitudes where corn ripens. 5—Cultivate as you would corn, allowing 2 kernels to a hill. 6—On our own grounds it yielded at the rate of 100 tons per acre of green fodder, of the most delicious, sweet, tender, juicy, nutritious food we have ever seen. Indeed, it seems as though this will soon rank as the greatest fodder-producing plant in the world. 7—It makes flour of quality equal to wheat. Of course it is not so white, but oh, what delicious cakes and rolls and biscuits! Can be grown on a Family Diet.

Prices of Brazilian Flour Corn—(For flour plant 8 qts. per acre; for fodder, 10 qts.) Pkt. 10c, pt. 30c, qt. 50c, postpaid; 10 qts. $1.00, 50 qts. $3.75, $2.50 each, $6.50.

**BIRD SEED.**

FANCY RECLEANED. At prices quoted on Bird Seed we do not deliver free, if wanted by mail add 10 cents per pound.

May's Mixed Bird Seed—superior quality. We use nothing but the freshest high grade seed, free from mustiness or any grain mixed. These seeds are particularly relished by Crows, Birds, etc. Put up in 1-pound lithographed cartons. Lb. 10c, 100 lbs. $1.75, 100 lbs. in bulk, $1.50.

HEMP, Best Grade. Lb. 10c, 100 lbs. $5.00
CANARY, Best Sclery. Lb. 10c, 100 lbs. $10.00
RAPE. For Birds. Lb. 10c, 100 lbs. $5.00
MILLET FANCY. Lb. 10c, 100 lbs. $3.00.
MAY'S NORTHERN GROWN SEEDS BEST FOR ALL CLIMES

ARTICHOKE ROOTS.

Giant White. (See Cut.) The greatest hog food known, attracting much attention on account of their great fattening properties, over one thousand bushels having been grown on one acre. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventive of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk. Three to five bushels will plant an acre. They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart and 2 feet apart in the row, and cover about 2 inches deep. Lb. 30c, 4 lbs. $1.00, by mail postpaid; pk. 50c, bu. $1.50, bbl. of 3 bu. (enough for acre) $2.50.

BRANCHING YELLOW MILO MAIZE.

Grows from 9 to 12 feet high, standing from the ground, sending out shoots from the joints. Seed heads grow to great size, often weighing three quarters of a pound, sometimes a full pound after ripening. Being allied to sugar cane, cattle, horses and hogs will eat them. It ripens during the severe drought, corn dried up within a few feet of it. The branching Milo suffered but little. Three to five pounds will plant an acre. Lb. 25c, postpaid; 10 lbs. 60c, 100 lbs. $5.00.

BUCKWHEAT.

Japanese. (See Cut.) The most productive and profitable variety in cultivation. From half bushel of seed sown a crop of forty bushels has been harvested. In color the grain is a rich, dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull, and yields two or three times as much. Excellent for beans. Lb. 25c, postpaid; pk. 50c, bu. $1.25, 2 bu. $2.90.

Silver Hull. An old standard sort that ripens early, and is a heavy yielder on all kinds of soils; seldom affected by drought. The berry is of a light, silver gray color. The flour is whiter and more nutritious than that of the common sorts. Lb. 25c, postpaid; pk. 50c, bu. $1.25, 2 bu. $2.90, by express or freight.

WILD RICE.

(See Cut.) Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring, but often the best results are obtained when sown during the fall months, generally about the middle of September. It lies dormant all winter when sown in the fall, and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best plan is to sow it broadcast from a boat or 2 or 3 feet of water having a mud bottom. In large ponds or lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing the small fry with plenty of food from the animalcula upon the stalks; for planting in fish ponds it is equally desirable. It also does well along the shores of marshes, and makes a good hay. The value to the sportsmen as a bait for bowfishing is great during the second month of each year. Lb. 25c, postpaid; 10 lbs. $1.60, 100 lbs. $12.00.

SERRADELLA.

The greatest honey producing plant in the world. Its nutritive value is superior to the Heliomer. The honey and the yield is much heavier. It will do well on any soil. All kinds of cattle like it, and sheep are particularly fond of this splendid plant. Lb. 3 lbs. 60c, postpaid; 10 lbs. $1.15, 100 lbs. $10.00.

Australian Salt Bush.

AUSTRALIAN SALT BUSH.

(See Cut.) A Forage Plant for Alkali Soils and for regions subject to Periodic Drought. This is a hardy farmer of Northville, S. D., reports 240 bushels of Marshbury Barley on 50 acres of land sown this fall, filled with plump kernels, and the straw is extra strong. It is a six rowed variety, and, tested with other sorts at high altitudes, it has outyielded all of them, and we believe it the first variety of barley that can be grown for general crops. It seems to succeed on all kinds of soils, but tests show that it gives the best results on lands that are more sandy and much lighter than those adapted for wheat. It ripens very early, generally a week or ten days ahead of the common six rowed variety, and is consequently exceedingly desirable for the Northern States. It is superior to any other variety for malting, and is consequently always in demand and invariably brings a high price. Seed bushels to the acre. Lb. 25c, postpaid; pk. 40c, bu. $1.10, 5 bu. or over $1.00 per bu. by express or freight.

BARLEY.

Mansbury Barley.

THE HEAVY CROPPING MANSURY BARLEY. (See Cut.)

The famous variety so highly recommended by Prof. Henry, of the Wisconsin Agricultural College. We believe no variety ever introduced has given such perfect results in all parts of the country as Mansbury Barley. Professor Henry in his report that Mansbury still heads the list in productive ness. Yields of from 50 to 60 bushels per acre are often reported. We have a large supply of Mansbury Barley, in a perfect state of preservation, and will sell it at 50c, postpaid; 20c, 50c, 1 lb. 40c, lb. $1.25, postpaid; 10 lbs. $12.00.

BARLEY.

New Beardless Barley. The earliest bar ley known; if sown the 20th of March will ripen the 20th of June, and is grown for length as common barley; will stand up on any land; has produced 80 bushels per acre. Sow as early as you can, will not hurt it. It is beardless, handles as easy as oats, and makes a stronger feed. Lb. 25c, postpaid; pk. 40c, bu. $1.25, 5 bu. or over $1.10 per bu. by express or freight.

Highland Chief Barley. A new distinct two rowed variety. A very robust, vigorous gro ves. Straw strong, upright; yields from 50 to 60 bushels per acre; usually weighs over 50 pounds to the measured bushel. Will yield in ordinary seasons from 60 to 65 bushels to the acre. In favorable season as high as 80 bushels. Lb. 20c, postpaid; pk. 40c, bu. $1.25, 5 bu. or over $1.10 per bu. by express or freight.

Buckwheat Japanese

BARLEY.

Barley, Mansbury.
CLOVER AND GRASSES.

MARKET CHANGES. Owing to the unsteady condition of the market this season, prices are constantly changing. The prices given here are those ruling at the time this catalogue was published, January 1st. Should our prices seem high in any instance, we would consider it a favor if our customers would write us, and we will be pleased to quote prices ruling at the time received. Or we will fill all orders at lowest market price, as it is our intention to meet the competition of all reliable firms.

We pay particular attention to the direction of our business. These seeds are selected with special reference to their quality, and we do not rely on our customers to furnish grass and field seeds, pure and free from noxious and foreign seeds. The seeds we offer are all reboxed by the best up-to-date machinery procurable.

Timothy. (Phleum pratense.) This seed is worth double that grown in lower latitudes. Try it and be convinced. It succeeds on moist loamy soils and under favorable conditions usually attains a height of about 4 feet. See at rate of 12 pounds per acre. Grade A, lb. 25c, postpaid; grade B, bu. (45 lbs.) $1.75, 5 bu. or over $1.65.

Alfalfa. (Medicago Sativa.) (See Cut.) Also called Lucerne. Eternal Clover and Wonder Clover. This is truly the farmers' friend. It has been grown this season in most every portion of America and reports from the Northwest prove it to be one of the most desirable forage plants ever introduced. It thrives in drought and dry weather, and when many other clovers and grasses fail entirely. Heavy rains or snows have no damaging effect whatever, and simply make it flourish more than ever. After fertilizing, land enriching crop it is unequaled. The roots sink down into the earth for nourishment and bring to the surface the choicest and fertilizing materials that have been stored from 15 to 15 feet deep.

One seedling stands for years. All cattle are fond of it. If possible sow with oats at the rate of 15 pounds per acre, or if the land is very poor sow 3 pounds more. This season the growth will be very light but don't be worried if the plants are small and several inches apart, for that means the next season you will probably get from 3 to 6 tons per acre, and it increases for several years producing as high as 10 tons, but that is a very large yield. It should be cut when in full bloom, but don't cut too early and be careful not to allow it to become water soaked after cutting. It greatly reduces its value for feeding. Don't feed hungry stock on it when green, as it is easy to bloom them, for they invariably over eat; by this we mean not to turn hungry stock loose in a field of Alfalfa. Grade A, lb. 35c, pk. $2.50, bu. (60 lbs.) $9.00.

Alfalfa Turkestan. This most valuable new variety was introd. by the Department of Agriculture and has given such excellent results that we heartily recommend it to our customers. It is more hardy than the Lucerne, having stood a temperature of 40 degrees below zero when the ground was bare. It also stands extreme drought, as it has been tested in localities where the summers are dry and hot and have been fed on for a long time. We believe the farmers of this country will find it of special value, making not only a larger top growth but much better root growth. Lb. 25c, Pk. $1.00, bu. $5.00.

Medium Red Clover. (See Cut.) (Trifolium pratense.) This is also listed as "June Clover" by some firms but it is simply Red Clover and we don't want the farmers to think anything else. Our seed is carefully grown and selected for seed purposes, we know our government reports will back up our claims, which is, that there is no firm in America more particular regarding the purity of their seeds than ourselves. About 15 or 18 pounds are sown to the acre. For pasture when sown with grasses it is excellent. It attains a height of 18 inches, said to be by many to be the best clover for hay. We are not going to say (as some of our competitors do) that we are the only seedsmen in America who grow Grass and Clover seeds or that can supply good seed, but there is no firm in the West or Northwest that can beat our "Selected" Medium Red Clover. Grade A, lb. 30c, postpaid; pk. $2.50, bu. (60 lbs.) $9.00.

White Clover. (See Cut.) (Trifolium repens.) A small white species that is very fragrant and exceedingly desirable for mixing with lawn grass seed. It is not a heavy producer, it is of great value for use in permanent pastures, as it affords a most nutritious food for sheep and cattle. This variety is suited to nearly all localities and is sown to the acre. Grade A, lb. 30c, postpaid; pk. $2.25, bu. (60 lbs.) $12.00; grade B, pk. $3.00, bu $11.00.

Mammoth Red Clover. Also called English and Swedish. Well known in many parts of the country, and highly valued for its enormous yield and for reclaiming exhausted land. For poor pasture and as a hog fattener it has no equal, and is superior to the Common Red or June Clover. Where permanent hog pastures are wanted this variety has given the best results, as it is permanent, and does not freeze out as easily as the Common Red Clover, and is therefore better adapted for fall sowing. It will make very large crops of hay, yielding from 3 to 4 tons per acre. As a fertilizer to play on best green, it is excellent. See at rate of 12 pounds per acre. Grade A, lb. 25c, postpaid; pk. $2.50, bu. (60 lbs.) $8.50; grade B, pk. $3.00, bu. $8.75.

Alslke or Swedish Clover. (See Cut.) (Trifolium hybrida.) A very hardy clover. Perennial. On rich, moist soils it yields an enormous quantity of hay or pasture, but its greatest value is for sowing with clover and grasses as it forms a thick bottom and greatly increases the yield of hay; cattle prefer it to any other forage. The flowers are globular, fragrant and much liked by bees, which tain a large amount of honey from them. Sow in spring or fall at the rate of 6 pounds per acre, when used alone. Grade A, lb. 30c, postpaid; pk. $2.50, bu. (60 lbs.) $9.00; grade B, pk. $3.00, bu. $8.50.

Giant Crimson or Incarnate Clover. (Trifolium incarnatum.) This is a annual variety which has been grown largely in the Southern, Middle and Northern States. In good ground it yields more than the height of 2 feet, and even in poor soil where red clover fails it will make a splendid growth. The yield in fodder is enormous and after cutting it once commences to grow again and continues until cold, freezing weather. Sow at the rate of 10 pounds per acre Lb. 25c, postpaid; pk. $1.50, bu. (60 lbs.) $5.50.

WHITE DUTCH CLOVER.

RED CLOVER.

CRIMSON CLOVER.

ALSIKE OR SWEDISH.
MAY'S LAWN GRASS MIXTURES

FOR SPECIAL SITUATIONS

Grasses, Clovers, Etc. are subject to market fluctuations. Should our present stock become exhausted, we will fill orders at market prices, unless otherwise specified.

BERMUDA.—Sow 20 to 30 lbs. per acre. 100 lbs. postpaid; 100 lbs., $13.50. 1000 lbs., $10.00.

CREATING BEND (Agrostis Stolonifera).—1 lb. will sow a space 25 by 25 feet. 250 lbs., $10.00.

CREEPING DOG'S TAIL (Cynodon Dactylon).—2 oz. will sow a space 10 by 10 feet. 100 lbs., $20.00.

ITALIAN RYE (Lolium Italica).—Desirable for meadows and permanent pastures. 200 lbs., $10.00. 250 lbs., $12.50.

JOHNSON GRASS.—A perennial; long cane-like roots. 250 lbs., $12.50.

MEADOW FOXTAIL (Alopecurus Pratenis).—Perennial. Sow 50 lbs. to the acre. 100 lbs., $20.00. 250 lbs., $37.50.

MEADOW FESCUE, or ENGLISH BLUE (Festuca Elatior).—Sow 4 oz. per acre. 1 lb., $1.75. 10 lbs., $10.00.

MEADOW SOFT (Holcus lanatus).—For soft, pasty ground; hardy perennial. 20 oz., $2.00. 100 lbs., $7.50.

RED TOP (Agrostis Virgata).—Perennial. Particularly desirable for permanent pasture. 100 lbs., $8.00.

KENTUCKY BLUE GRASS (Festuca Elatior).—The old standard for grasses and lawns. Every farmer knows it and its good qualities. Sow about 25 to 30 pounds to the acre for meadow, or 60 to 60 pounds to the acre for good-quality pasture. 250 lbs., $10.00. 1000 lbs., $40.00.

EXTRA RE-CLEARED GRASS SEEDS.

A Lawn Sown with Central Park Mixture.

MAY'S SPECIAL GOLF LINK MIXTURE. This mixture is composed of a pure stand of deer grass, blue grama, stiff stalk, and velvet blue grama grasses. It is especially adapted to the requirements of Golf Courses, Cricket Fields, etc., and is a quality mixture that will thoroughly stand the test of time.

BERMUDA.—Sow 2 oz. to the acre. 1 lb., $6.00. 10 lbs., $50.00.

WATER FESCUE (Festuca Elatior).—For permanent meadows. 20 oz., $1.25. 4 oz., $2.50. 1 lb., $10.00. 100 lbs., $50.00.

TALL FESCUE (Festuca Elatior).—For permanent meadows. 20 oz., $1.25. 4 oz., $2.50. 1 lb., $10.00. 100 lbs., $50.00.

A FEW GOOD FERTILIZERS.

May's Odorless Lawn Dressing. A perfect fertilizer for all lawns, rendering them green, full and luxuriant throughout the entire season. This dressing is prepared so that it will act gradually throughout the season, restoring all lawns to full luxuriance and giving new ones that green, thrifty, velvet appearance so much desired in a lawn. It is perfectly odorless, so that it may be applied by anyone at any time without the least offense. It may be applied at any time during the season when the lawn needs nourishment. It will increase the sod as well as the grass, and is highly recommended by all who use it.

Bone Fertilizer. This is pure ground bone, and is one of the best fertilizers known. It is entirely free from foreign matter, and is a safe fertilizer for all lawns. It is particularly suited for enriching all grasses, and is in its application as a lawn dressing, unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. It is an excellent fertilizer for all lawns, rendering them green, full and luxuriant throughout the entire season.

Sterilized Sheep Manure is another excellent dressing for lawns. It is cheaper than other fertilizers, but equally as effective and highly recommended for early spring dressing and for large plots.

Lawn Rollers. 1 section, 26 in. diameter, weight 225 lbs., $13.00. 2 sections, 22 in. diameter, each section 12 ft. wide, weight 295 lbs., $16.00.
BROMUS INERMS, OR BROME GRASS

THE WONDERFUL RUSSIAN FORAGE GRASS

Our-yielding Alfalfa, in nutritious qualities surpassing Timothy. One sowing will stand for years. Succeeds on poor soils and yields from four to five tons per acre. For the arid regions this grass has no equal. We have one grade of seed only—the best. Many firms are offering this seed at much lower prices, but it is an inferior article, which we are confident will not germinate 80 per cent and is dear at any price. Ours has been procured directly from the superior article, showing in our test a much higher percentage of germinating qualities.

Lb. 30c, 3 lb. 85c, postpaid; by express or freight, 15 pounds, enough for one acre, $2.00, 100 lbs. $12.50. 50 pound lots at 100 pound rates.

DESCRIPTION.—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry, sterile nature of the country and the longcontinued droughts have caused many plants to succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or the dry state, so that it may be sown for winter use. The seed is sown in the early spring. It is also useful in filling up gaps where alfalfa or clover crops have failed. It will stand under favorable conditions for twelve years, and give as much food as alfalfa gives in three months.

This grass, we firmly believe, is one of the greatest boons, especially on top prevents all drifting.

Fifteen to eighteen pounds of seed are required to an acre. More seed will give a better crop the first year, but less afterwards, as the roots thicken up each year, and in three or four years make better pasture.

The seed being light, long and thin, seeding by hand is the only practicable method. To seed properly a calm day should be chosen, so that all parts of the land may be evenly sown.

While the plants are young the weeds make their appearance, and they are necessary at least to keep them from growing to seed. The quickest way to accomplish this is to go over the field with a scythe or a scythe and a stiletto. After the operation has been repeated it will be necessary to cut the tops of the grass, but this will not injure the pasture. It is an advantage in the way of giving the roots a better hold. The first crop of hay can be cut the next year. If the seed is not sufficient, and in ordinary years, be ready in July or August and ten days after being ready to cut for hay it will be ready to cut for seed, if so desired. Cut in first bloom for hay, and ten days from this time it is proper state for cut for seed.

CULTIVATION.—This grass is better sown alone; at least it should not be sown with grasses or clover. The grain takes too much moisture from the soil plants. It is also desirable to sow the seed on soil that has been plowed so fallow would be the best preparation, but in an emergency it is not safe in many parts of the extreme Northwest to use this kind of land. Seed should be sown in April or May, and well harrowed after the seed is sown, to be quite safe from wind, as the stubble harrowed

MAY'S SPECIAL MIXTURES OF CLOVERS AND GRASSES

SUITABLE FOR ALL SOILS

With the growing demand during the past few years for extra fine pastures and meadows, we have had numerous inquiries from our patrons, asking us to make different mixtures for different soils and requirements. Following we give a number of high grade mixtures suitable to all soils and requirements. These Clover Grass Mixtures are selected with the greatest care and composed of such varieties as are best adapted for different kinds of soil and various purposes. The considerable experience, as well as from the experience gained by corresponding with our customers in every part of the country, enabled us to select in these Clover Grass Mixtures not only the varieties that are suited to the soil, but have them in the right proportion in each mixture.

In every instance we mention the quantities which we recommend to be sown per acre and not only have these proven to be sufficient in our own experiments carried on during several years, but they have proven to be equally successful and sufficient with our patrons.

PRICES—Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, per lb. 25c postpaid; 5 lbs. 60c, 100 lbs. $10.00. No. 10, per lb. 25c postpaid; 5 lbs. 75c, 100 lbs. $13.00.

CLOVER-GRASS MIXTURES FOR PERMANENT MEADOWS

No. 1.—For moist ground and rich soils, Sow 18 lbs. per acre.
Meadow Foxtail, Italian Rye Grass, Sweet Vernal, Meadow Fescue, Timothy, Alsike, Tall Meadow Oat Grass.

No. 2.—For moist ground which is occasionally overflowed. Sow 10 lbs. per acre.
Tall Fescue, Red Top, Timothy, Meadow Fescue, Meadow Foxtail, Alsike.

No. 3.—For high and dry ground, light or medium soils. Sow 20 lbs. per acre.
Red Fescue, Timothy, Red Clover, Crested Dogstail, Sweet Vernal, Lucrene, Hard Fescue.

No. 4.—For high and dry ground, heavy or strong soil. Sow 20 lbs. per acre.
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Hard Fescue, Red Top, Red Clover, Meadow Fescue, Endymion, Alsike.

No. 5.—For top seeding on marshes and meadows. Sow 10 lbs. per acre.
Meadow Foxtail, Tall Fescue, Floating Meadow Grass Red Top, Water Grass.

No. 6.—For light, sandy and gravelly soils. Sow 20 lbs. per acre.

CLOVER-GRASS MIXTURES FOR PERMANENT PASTURES

No. 7.—For moist grass and rich soils. Sow 20 lbs. per acre.
Meadow Foxtail, English Rye Grass, Red Top, Fowl Meadow, Italian Rye Grass, Alsike, Meadow Foxtail, Blue Grass, White Clover, Orchard Grass, Timothy, Red Clover.

No. 8.—For high and dry ground, light or heavy soil. Sow 22 lbs. per acre.
Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Tall Meadow Oat Grass, Blue Grass, White Clover, Orchard Grass, Alsike.

No. 9.—For high and dry ground, light soils. Sow 22 lbs. per acre.
Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogstail.

No. 10.—To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre.
Fowl Meadow, Tall Fescue, Creeping Bent, Red Top, Alsike.

No. 11.—For top seeding for woodland pastures, orchards and other shady places. Sow 10 lbs. per acre.
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Orchard Grass, White Clover, Meadow Foxtail, Blue Grass, Alsike.

No. 12.—For sheep pastures on light, sandy soils or dry uplands and hillsides. Sow 22 lbs. per acre.
Sheep's Fescue, Crested Dogstail, Sweet Vernal, Hard Fescue, White Clover.

No. 13.—This is intended for dairymen and others, who wish to sow an early crop of hay, and use the meadows for hay the second year of the season. Sow 20 lbs. per acre.
Timothy, Orchard Grass, Meadow Oat Grass, Red Clover, Meadow Foxtail, English Rye Grass, Alsike, Meadow Fescue, Italian Rye Grass.
MAY'S NORTHERN GROWN SEEDS BEST FOR ALL CLIMES

SAND OR HAIRY VETCH 15 TONS FORAGE ACRE PER GREEN

Sand or Hairy Vetch.

The Wonderful Sand or Hairy Vetch.

(Vicia villosa.) Sometimes called the Winter Vetch. This useful plant is noted for its extreme hardiness and promise to be highly valuable as a cover crop to prevent leaching, as well as for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of this Vetch plowed under equivalent to putting into the ground, $10 to $45 worth of commercial fertilizer. One important feature is that a sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the winter and early spring, thus saving a great portion of soluble mineral fertilizers contained in soil, which otherwise would wash or leach out. It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured for hay. 10 lbs. $1.25, 25 lbs. or over 10c per lb.

Do not confound this with the Spring Vetch, which is a Dicotyledonous Pea, and is adapted for field and forage purposes. From 50 to 60 lbs. are sown per acre and cultivated as field peas. 10 lbs. $1.15, 25 lbs. $2.75, 100 lbs. $6.30.

CANADA FIELD PEAS.

These are very valuable for fattening stock, and can also be grown for seed purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats, or in rotation with cereals, or other crops. There are a species of pea, and grown extensively for seed feeding. They will also make a valuable and also a most valuable fertilizer. From 50 to 60 lbs. are sown per acre and cultivated as field peas.

Improved Prolific White.

May's Perfection Green.

May's Prolific Cow Peas.

These are hardy, with large pods, and fine for cattle feeding, and are easily grown. They are excellent for pigs, and are also excellent for hogs. The seeds are large and in size and shape, and are excellent for pigs. The seed is also excellent for hogs, and are also excellent for hogs.

May's Famous Hog Pasture Mixtures.

We have given special attention to the selection of the varieties and to the making up of the mixtures for Hog Pastures. For several years past we have made up a number of our customers a special mixture for their Hog Pasture. In our experience we find that hogs can be raised more profitably on grass and clover than on corn only. Hay that will produce corn will grow a fine crop of grass and clover easily, and it is just as easy and certainly more convenient, to provide clover and grasses as corn, as the pigs will do the work themselves, gaining in flesh, besides keeping healthy and strong. Quick results and a full crop and use of the pasture can be had from the first summer of the properly selected mixture.

No. 1. Hog Pasture, clover grass mixture for quick results and a full crop the first year. When sown early in the spring, the growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful inspection we find that the Crimson Clover, in the right proportion, with other grasses, is well adapted to this mixture. Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Oat. Sow 15 pounds per acre. 10 lbs. $1.15, 25 lbs. $2.75, 50 lbs. $5.25, 100 lbs. $10.00.

No. 2. Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this for permanent pastures. English Blue Grass, Orchard Grass, Mammoth Clover, Rough Stalk Meadow, Alsike Clover, White Clover, Timothy. Sow 15 pounds per acre. 10 lbs. $1.15, 25 lbs. $2.75, 50 lbs. $5.25, 100 lbs. $10.00.

No. 3. Pasture mixture for quick results and a full crop the first year. When sown early in the spring the mixture will afford an excellent growth and will furnish a pasture throughout the entire season. Soja Beans, Vetches, Rape, Field Peas, Japanese Millet, Sugar Cane, Speltz. Sow 100 lbs. per acre. 10 lbs. 75c, 25 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.25.
A Field of Siberian Millet.

Valuable for all sections of America. It is the greatest stover ever introduced. 32 quarts will sow an acre. Nothing since our introduction of Bromus Inermis has created such a sensation in the farming sections of America as the Siberian Millet. It is, without exception, the hardest yielding millet in the world, giving several times the yield of any other variety. It has been thoroughly tested in all sections of America and Canada, and the reports from different parts of this country prove that it will in time take the place of all other varieties. Tests show that as high as eight tons of millet have been cut from one acre, and the quality surpasses that of any other variety. It does not grow rank or coarse, but the entire stalk is of such excellent quality that it is readily eaten. Although there are numerous blades, they are as fine as can be, making it of the greatest value to farmers everywhere. The various reports received from drought stricken districts show that it will stand more hot, dry weather than any other sort, and it has been known to yield heavily when other varieties failed almost entirely.

A FEW REASONS WHY THE NEW SIBERIAN MILLET IS THE BEST VARIETY EVER INTRODUCED.

1. No other millet equals it in profusion of blades or quality.
2. It is extra early, usually about two or three weeks earlier than the German or Golden.
3. It surpasses every other millet in yield.
4. It makes the best hay, as it produces the greatest profusion of blades, and is unequalled in quality, while the yield is something enormous.
5. It is a Russian variety, consequently very hardy, and possesses of unusually vigorous habit.

We think the above reports will prove that our Siberian Millet is something that no farmer in America can afford to be without. The seed costs more, but the yield is so enormous that the first cost is very small compared with the returns. We want to call particular attention to the fact that our Seed is Northern Grown, and is consequently harder and stronger in growth than that secured from lower latitudes. Lb. 25¢, postpaid; bn. $1.10, 10 bn. $10.00.

Common Millet. Lb. 25¢, postpaid; pk. 30¢, bu. $1.00, 5 bu. $4.50, 10 bu. $8.00.

Hog Millet. Lb. 25¢, postpaid; pk. 40¢, bu. 90¢, 5 bu. $4.00.

German or Golden Millet. True Southern Grown. This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over 8 tons of hay per acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. Lb. 20¢, postpaid; pk. 40¢, bu. $1.10, 5 bu. $5.00, 10 bu. $10.00.

Hungarian Millet. Often called Hungarian Grass. In general favor for summer forage purposes, as it can be sown in June as a second crop, and will be ready to cut in 60 days. It will yield 5 or 6 tons of hay per acre, and from 70 to 80 bushels of seed. It is the most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof, and that cinch bugs will not eat the plant. Lb. 25¢, postpaid; pk.
MAY'S NORTHERN GROWN SEEDS BEST FOR ALL CLIMES

A field of May's Early Wonder Wheat. Engraved from a photograph.


Five Good Reasons Why "Early Wonder" Should be Sown by Every Farmer in America.

1—It’s the heaviest yielding wheat in the world. 2—It is perfectly hardy and can be grown in any section. 3—It’s early, and this alone is a valuable point. 4—It makes the choicest flour and is the best milling wheat we know of. 5—It will increase your crops and bring you more money per acre than any other wheat.

Description. This, together with Oats and Corn, is the greatest of all the farmer’s crops, and no bright, intelligent man can get away from the idea of introducing it to all varieties which have been offered the past few years, and of the entire lot this wheat was selected, and has been improved each season until we now offer it with the feeling that we have secured wheat which will in time take the place of all other varieties. It has proven to be the most prolific, heaviest stooling and finest milling wheat ever offered, and this is enough to recommend it to any farmer who is a wheat grower. Its being grown for years in the extreme North assures all of its hardiness. This, with its heavy yields and its earliness, will make it the most desirable variety for all sections of America. If you want to get a heavy yield and make money this season, you can do it by sowing the Early Wonder Wheat, Bonanza King Oats and Masstodon Corn, the three heavy cropping farm favorites.

Prices—Pkt. (2 oz.) 10c, lb. 30c, 4 lb. $1.00, postpaid; pk. 50c, bu. $2.25, 10 bu. $20.00.

Minnesota No. 163. Originated at the Minnesota State Experimental Farm, and was introduced by us two years ago. The heads are long, well filled with medium sized, plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. It stalks very heavily, producing enormous crops of No. 1 hard. Lb. 25c, postpaid; pk. 50c, bu. $1.00, 10 bu. $19.00.

Pedigree Blue Stem. An improved strain of Blue Stem. Yields heavy, not only here at home in the Northwest, where wheat is the main crop, but everywhere and under all conditions. The heads are very large and well filled, the kernel is hard, the plant stalks freely, and under ordinary conditions will yield 40 to 50 bushels per acre. Lb. 25c, postpaid; pk. 50c, bu. $1.90, 5 bu. $9.25, 10 bu. $18.00.

Saskatchewan Fife. Noted for its great productive- ness, earliness, vigor and freedom from smut and all diseases. Originated at the Minnesota State Experimental Farm, and adapted to all states where wheat can be grown. Lb. 25c, postpaid; pk. 50c, bu. $1.90, 10 bu. $18.00.

Macaroni Spring Wheat. It is not only true that Macaroni Wheat can be grown in dry districts, but the best Macaroni Wheat is to be found in any area in which there is plentiful rainfall. Seeded April 25, it was ripe, cut, threshed and in the granary August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to summer droughts and hot winds. This wheat gives the best results on new land. Sow at the rate of 14 lbs. per acre. Lb. 25c, postpaid; pk. 50c, bu. $1.75, 10 bu. $16.00.

Reliable Minnesota. Winter Wheat. Beyond doubt the hardest, most reliable and heaviest yielding wheat ever introduced. Lb. 25c, postpaid; pk. 50c, bu. $1.90, 10 bu. $18.00.

Rye Spring Dakota Mammoth. Its greatest value lies in the fact that it may be used as a catch crop, to sow where winter grain has been a failure. Sow at the same time you do spring wheat, at the rate of 1½ lbs. per acre. Lb. 25c, postpaid; pk. 40c, bu. $1.25, 10 bu. $12.50.

Rye, Winter. This is the sure crop for dry country ranches. Lb. 25c, postpaid; pk. 40c, bu. $1.25, 10 bu. $12.50.
SCOTTISH CHIEF.

A Record Breaker Oat—Yields of 75 to 143 Bushels per Acre—It has given Great Satisfaction Everywhere and Thousands of Farmers Throughout the Country Having Raised Them say that They Stand at the Head.

This marvelous variety we obtained direct from Glasgow three years ago and offered it then for the first time in this country. It has been grown in the Highlands of Scotland, for many years where yields of 150 bushels per acre are not uncommon. In all our tests of many varieties (over 500) this sort has proven superior to others in both quality and yield. The straw is exceedingly strong and wiry enabling it to hold up its enormous heads of grain without breaking or lodging in the least, and is rust proof. The grain is of the largest size, full and plump, pure white and very heavy. On account of its fine appearance it commands the very best price on the market. It withstands drought remarkably well, and is well fitted for all soils, seasons and conditions. THERE'S ONLY ONE WAY TO MAKE YOUR FARM PAY, which many of the wise awake farmers have discovered. It is this, keep up with the times, that is, get the best there is. Farmers should change their seed as often as once in 3 years, in order to obtain best results. Here is an opportunity to obtain the heaviest yielding, hardiest, best oat ever offered. Average yields of 100 bushels per acre under ordinary circumstances are common. Measured bushels of these oats invariably weigh 40 to 42 lbs. Lb. 25c, postpaid; pk. 35c, bu. $1.00, bag (25 lb.) $2.25, 10 bu. $9.00.

Golden Cluster. The original seed of this sort was obtained direct from Scotland, and was carefully planted and grown by us. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. The seed we offer of this sort is grown by us, therefore the genuine. Lb. 25c, postpaid; pk. 60c, bu. $1.00, 10 bu. $9.00.

Black Tartarian. The most prolific and distinct variety of Black Oats ever introduced. Many farmers are convinced that Black Oats are more reliable croppers than white, which is to a certain extent true, as they will endure more hardship and exposure and still make a good crop. These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing thirty-five to forty-five pounds to the measured bushel. Claimed by many to be almost drought proof. Our seed has been carefully grown. They have always been free from rust, mainly on account of vigorous growth and early maturity. Lb. 25c, postpaid; pk. 35c, bu. $1.00, 10 bu. $9.00.

Lincoln Oats. This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder; in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oat meal, on account of its thin hull and heavy meat. Lb. 25c, postpaid; pk. 25c, bu. 80c, 10 bu. $7.50.

BONANZA KING OATS. The Great American White Oat, described and illustrated on page 38.
A SINGLE HEAD

BONANZA KING

OATS.

Grows to a height of 4½ feet.

BONANZA KING

A VERY PROLIFIC AND DISTINCT VARIETY-YIELDS 100 TO 140 BUSHELS PER ACRE.

The straw is very stiff, supporting long heads that stoil freely and yield remarkably. The original seed stock was selected and improved for several years until it now stands with a record that has never been equaled. We are greatly pleased with the yield of this variety and recommend it to all farmers who wish to grow oats for their own consumption and toConfiguredure their seed. It is a great variety and should be used in all sections of the country. It is well adapted to all soils and is especially valuable for short term pastures.

SPELTZ.

MINNESOTA EARLY AMBER SUGAR CANE

This is the only variety of sugar cane that makes a fine syrup, clear as crystal. It has been extensively grown for many years in Minnesota, and is becoming famous for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

SAINFON or ESPARETTE.

A very valuable forage plant that is largely grown in Europe and France. It has been extensively grown for many years and is known for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

Bonanza King

A wonderful prolific forage plant that is well adapted to all soils and is especially valuable for short term pastures. It is well adapted to all soils and is especially valuable for short term pastures.

Teosinte. (See Cut.)

A Teosinte.

Teosinte. (See Cut.)

A wonderfully prolific forage plant that is well adapted to all soils and is especially valuable for short term pastures. It is well adapted to all soils and is especially valuable for short term pastures.

Sainfoun or Esparette.

A very valuable forage plant that is largely grown in Europe and France. It has been extensively grown for many years and is known for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

Bonanza King.

A very valuable forage plant that is largely grown in Europe and France. It has been extensively grown for many years and is known for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

SPELTZ.

MINNESOTA EARLY AMBER SUGAR CANE

This is the only variety of sugar cane that makes a fine syrup, clear as crystal. It has been extensively grown for many years in Minnesota, and is becoming famous for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

SAINFON or ESPARETTE.

A very valuable forage plant that is largely grown in Europe and France. It has been extensively grown for many years and is known for its excellent quality. It is well adapted to all soils and is especially valuable for short term pastures.

Bonanza King

A wonderful prolific forage plant that is well adapted to all soils and is especially valuable for short term pastures. It is well adapted to all soils and is especially valuable for short term pastures.
Thousand Headed Kale. A native of Europe, producing a tremendous mass of beautiful cut and curled leaves, which are long, large and rich of a beautiful green color, and are eagerly sought and eaten by sheep, horses and cattle. The seed can be sown early in April or any time thereafter until midsummer. The best way is to plant with a garden drill, dropping the seeds about eight inches apart in the row, and the rows twelve inches apart each way. One pound this way will be sufficient for an acre, but if you wish to sow it broadcast use three pounds per acre. Our Thousand Headed Kale is hardier than Rape, and therefore becomes a magnificent plant to sow in conjunction with Rape, so that you can figure to pasture sheep, cattle, hogs and poultry a month or eight weeks later by having a few acres of Thousand Headed Kale than you can on Rape alone. It grows to a height of three or four feet, the roots penetrating to a great depth in the sub-soil, so that the plant is not affected by drought. It grows with great rapidity after being fed off and furnishes in all kinds of soils. Lb. $0.25, postpaid; 10 lbs. $2.00, 100 lbs. $17.00.

Giant Spurry. Spurry is of great value for light or thin ground, and several years' experimenting at the Michigan Agricultural College has proven that it is the only plant which can be grown on poor, sandy, dry soil, that will surely return a paying yield. Dr. Manley tells, of Lansing, Mich., calls it the clover of sandy soils, yielding 7,700 pounds per acre. In another report to the Michigan Agricultural Station, he says: "The Spurry has shown wonderful productiveness. Its value as a natural plant on light soils is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by cows, sheep and poultry."

Mammoth Russian Sunflower. Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of oil which is highly prized by patent medicine and poultry breeders, who have tried it, as an excellent and cheap food for fowls. It is the best egg-producing food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Per oz. 5c, lb. 25c, 3 lbs. 65c, postpaid; 10 lbs. 85c, 100 lbs. $2.20.

RAPE CULTURE—It can be sown in drills far enough apart to cultivate, or broadcast. If sown in drills, but 7 pounds per acre is necessary. The best way is to sow it broadcast on very clean soil, or to sow it with your spring grain at the rate of 15 pounds per acre. After the grain is removed it will grow rapidly and form excellent pasturage. If sown without cover of grain it matures sooner. In sowing cover it but one inch deep. It is a great soil enricher, and as it is cheap, it would not be amiss to sow in all fields where you intend to plow under in the fall, as rape plowed under enriches the soil quickly.

Dwarf Essex. The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw, of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded ten tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Professor Shaw says: "On 54 acres of rape, after winter rye had been removed, 537 sheep and lambs were fattened thereon, and 18 steers fed for 90 days. The lowest average gain on lambs fed on rape alone was 7 to 8 pounds per month. Sow it like corn, or broadcast." Lb. 25c, postpaid; 10 lbs. 75c, 50 lbs. $3.00, 100 lbs. $5.00.

Dwarf Victoria. A standard sort of German origin, sold by seedsmen in this country, and highly recommended by agriculturists both in Europe and America. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. Lb. 25c postpaid; 10 lbs. 90c, 100 lbs. $6.00.
It's $5.00.

The ALGOMA

AN AGRICULTURAL WONDER.

EXTRA-EARLY, FINE SHAPE, ENORMOUS YIELDS. A new Potato that is certain to take the lead with growers who desire a first class early variety that is productive and sure to yield a good crop even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. “The Rural New Yorker,” the great agricultural paper of the East, says: “From time to time we have dug a hill of the varieties that claim to be the earliest, now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened.”

Sir Walter Raleigh. A white skin main crop potato, yields big

crops and always commands a good price on the market. Lb. 25c, pk. 30c, bu. $1.50, bbl (2½ bu.) $3.75.

EARLY OHIO. Lb. 25c, pk. 30c, bu. $1.00, bbl (2½ bu.) $2.50.

EARLY MARKET. Lb. 25c, pk. 30c, bu. $1.25, bbl (2½ bu.) $3.00.

RED TRIUMPH. Lb. 25c, pk. 35c, bu. $1.25, bbl (2½ bu.) $3.00.

NORTHERN GROWN SEED POTATOES—We have for years made a specialty of Potato growing. Our extensive experiments have led us to select stocks of extraordinary quality and our patrons can be assured that if early, medium or late sorts are required they will receive same true to name.

Prices quoted on pounds include postage.

May’s Netted Gem. THE MONTANA SEEDLING. THE HEAVIEST YIELDING SORT GROWN. Combines all the good qualities of all the varieties in cultivation and stands today without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in the statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong—nearly straight, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceedingly well, as it will reach destination in prime condition and appearance. It is of light russet color, very pleasing and beautiful. Lb. 30c, pk. 75c, bu. $2.50, bbl (2½ bu.) $6.00.

May’s Late. This is by far the best potato for general late use we know of. Flesh white, cooking qualities unsurpassed. vines of vigorous growth, and will stand the drought better than most sorts. Energetically productive, tubers uniform. Lb. 25c, pk. 30c, bu. $1.00, bbl (2½ bu.) $2.50.
Sweet Peas, Gold Medal Mixed. A grand collection of varieties including many of the high priced novelties as well as the double sorts. Pkt 5c, oz. 10c, 1/2 lb. 25c, lb. 75c.

Carnation, Marguerite. An exceedingly vigorous class of plants especially adapted for garden culture. They bloom in 3 to 4 months from sowing and are at all times a mass of lovely flowers. Many of them are most beautifully marked and splashed in an infinite variety of shadings, some of the blossoms are almost as large and fine as the best greenhouse carnations. Pkt. 10c, 1/2 oz. 50c.

Poppy, Golden Gate. A magnificent variety with double orange colored blossoms. It blooms very freely, is easily grown and is a most welcome addition to any garden. Pkt. 5c.

Mignonette, Giant Red. A beautiful flower for outdoor borders. It is a biennial and is especially adapted for early sowing in the spring for late summer bloom. Pkt. 5c.

Pansy, Large Flowering. This strain is selected with the greatest care, being made from the best large flowering varieties. The blossoms are of largest size, finely formed and with distinct and beautiful markings. Pkt. 10c.

Cleome Pungens, Giant Spider Plant. This is a very showy garden plant producing curious rose colored blossoms. The stamens resemble spider legs and present a very attractive appearance. The plant grows 3 to 4 feet high and is often planted among shrubbery in the parks and in hardy perennial borders. Pkt. 5c.

Verbena, May’s Mammoth Mixed. The seed for this valuable strain was selected with the greatest care from the best large flowering sorts. The blossoms are of immense size and are produced in the greatest abundance throughout the entire summer. Pkt. 10c.

Phlox, Large Flowering. This strain is a decided improvement over the old Drummond type, producing flowers twice as large and in the most brilliant colors imaginable. We have been very careful in the selection of this seed and it cannot fail of pleasing. Pkt. 10c.

Aster, The Bride. This variety is of dwarf branching habit of growth with long, curled petals resembling a Japanese chrysanthemum. The bloom is of large size and exquisite form, pure white when first opened, but gradually changing to rose color. A distinct novelty and sure to please all lovers of these popular flowers. Pkt. 15c.

Nasturtium, Star Mixed. We have made a specialty of this beautiful flower for years and by a careful, systematic selection, have one of the finest mixtures in the world. The colors are indescribably beautiful, while their free blooming qualities and ease of culture should readily commend them to all who grow flowers. Pkt. 5c, oz. 10c.

Allysum, Little Gem. This is a veritable “Gem of the Garden.” It is of dwarf, compact habit, seldom growing over 6 in. in height and covered the entire season with pure white, fragrant blossoms. Pkt. 5c.

RAINBOW NASTURTIUMS. Among the many new varieties of these beautiful flowers there is none to surpass the Rainbow Nasturtiums for size, color and hardiness. They are a large size, of various colorings and markings and of most attractive appearance at all times. The distinguishing feature of these flowers, however, is the great variety of blossoms grown on the same plant. Some are light cream, others dark orange, still others crimson and scarlet, all overlaid and suffused with dark velvety tints, rendering them especially attractive. One plant may have as many as ten or twelve different colored flowers. These are tall or climbing sorts but are just as pretty grown as trailers or creepers on the ground, their rainbow colors contrasting nicely with their heavy dark green foliage and the grass. Pkt. 10c, oz. 50c.

SPECIAL OFFER—The Famous Collection and one packet of Rainbow Nasturtiums for 40c.

THREE COLLECTIONS and one packet of Rainbows for $1.00.
Gem Pansies. This rare and valuable mixture was introduced by us three years ago, after years of painstaking care and expense. We offered this with the full assurance that it would please our customers in every particular and are happy to state that neither nor they have been disappointed in it. This strain is undoubtedly the finest mixture of pansies in the world, and we offer them to our customers knowing that they will give unbounded satisfaction. They are remarkable for their large size, free flowering qualities, gorgeous blossoms and rich and varied markings. We sell them only at retail as we wish our best customers, the real growers and lovers of rare flowers who buy in small quantities, to have the best that money can procure. Pkt. 25¢, 3 pks. 50¢, ¼ oz. $1.00.

The Quick Growing Brazilian Morning Glory. A robust, vigorous growing climber with immense leaves, often measuring 10 to 12 inches across. The vine is covered with short reddish hairs, which, with its enormous leaves and peculiar cluster of seed capsules, render it a decidedly attractive ornamental climber. The blossoms, which are of a peculiar blue or reddish purple, are borne in clusters of from 2 to 3 each. Pkt. 10c.

Cosmopolitan Pansies. Especially fine for florists and others who grow for profit. This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. The plants grown from this mixture are of the greatest vigor and perfection in growth as well as beauty, and in size, color and form are unsurpassed. We have carefully selected this mixture from over a hundred choice strains, all of which have been carefully tested in our greenhouses. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florist's wants, and offer this strain with perfect confidence, knowing that it will please the most exacting. Pkt. 25¢, ¼ oz. $1.00, oz. $3.00.

New Climbing Dolichos Or Perfection Hyacinth Bean Daylight. This remarkable climber from Japan is of very rapid growth, attaining a height of 16 to 20 feet by midsummer. It thrives under most adverse conditions and in all kinds of weather, making a most wonderful growth at all times. The flowers, which are produced in great profusion, are snow white, sweet-scented and are followed by cream colored seed pods, which hang on the plants till late fall. Pkt. 10c.

The Klondike Daisy. This is a hardy herbaceous plant from the land of ice and snow. It grows very luxuriantly and produces from the beginning of May to the middle of June, a great quantity of branching flower stems from 15 to 20 inches high. The single wiry little flower stems the elegant shaped, graceful flowers are produced in great abundance. The blossoms are of large size, pure white, and retain their form and freshness a long time after cutting. Pkt. 10c.

The Japanese Kudzu Vine. The wonder ful, rapid growing vine from the land of the Mikado. This is the most remarkable climbing vine of the age and one that should be planted by everyone desiring a dense shade. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like Wistaria but much larger in size and better clusters. The color is of a pleasing shade of purple. The foliage is large, shaped somewhat like the leaf of a bean; the vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. Unlike many of our climbing vines, it requires little or no care, commences growth so early in the spring and is so full of life and vigor that it will cover a wall or trellis before a Clematis or Wistaria would hardly get started. Its handsome blossoms are most attractive and its hardy nature commends it to everyone. It can be used to advantage in a great variety of places.

Pkt. 10c.
MAY'S NEW BRANCHING ASTERS.

Illustrated on Outside Back Cover.
GIANTS IN SIZE. MARVELS OF BEAUTY.
WONDERFULLY PROLIFIC.
THE BEST CLASS OF ASTERS FOR GENERAL CULTIVATION EVER INTRODUCED.

The plants are compact and bushy, from 24 to 30 inches high, and produce from 20 to 30 blooms each. These are borne on strong, stiff stems, from 3 to 5 inches in diameter, in form, shape and color, resembling Chrysanthemums. As they are rather erect in growth they can be planted closer together than other varieties, and at the same time hold their mammoth blooms well up from the ground, so that they are at all times clean and pure. The freedom with which they bloom, the extra large blooms, the delicate colors and their vigorous growth, all combine to make them a truly remarkable class. They are unapproached by any other Aster, and as they are of easy culture, should be extensively grown. We offer them in six distinct shades of color: Bright Carmine, Clear Pink, Lavender Blue, Purple, Pure White and Red. Per Packet 10c. Six Packets 50c.

Daybreak This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it, and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely sea-shell pink. The plant flowers very early, and is a continuous free-bloomer, a compact, strong grower, and in all respects a desirable acquisition. Pkt. 10c.

Purity This new Aster is the handmaiden of our Daybreak, being identical with it in form and habit, but the blooms are pure white. A finer combination of color cannot well be imagined than the masting together of these two beauties, either in bouquet groups or for decorative design. The plant is an early and free bloomer, like its companion. Pkt. 10c.

Wonderful Yellow Aster.

The introduction of a Yellow Aster created a sensation with flower lovers, who never imagined such a variety attainable. The flowers are of large size, of a rich golden color. The plant is a strong, thrifty grower, desirable either for pot or open ground culture. Its greatest value lies in its color, which shows to the best advantage when grown in a bed with other colors. Pkt. 10c.

The Hawaiian Treasure Plant

This marvel of growth, from the far off Pacific, is one of the most interesting plants we have ever seen. It is an annual, growing from 4 to 8 feet in height in a single season from seed, and forming compact, symmetrical heads of foliage of rare grace and beauty. It requires no trimming, naturally forming most beautiful plants, useful alike for ornament and shade. It is most valuable for screening unsightly places as well as for single specimen plants on the lawn, and the whole upper surface studded with short, sharp spines, the whole leaf being of stout, firm texture, withstanding wind and rain with impunity. These plants are fine for groups on large lawns, etc., or as single specimen plants. They require a slight protection of leaves or strawy manure in the winter. Pkt. 10c.

Imperial German Nasturtiums

This rare and beautiful strain, introduced by us two years ago possesses so many points of exceptional merit that we offer them to our customers and friends with the positive knowledge that they will give entire satisfaction under the most exacting circumstances. They are not untried novelties, neither are they temporary sorts, which every seedman offers. They are the results of years of pains-taking hybridizing and careful selection on the part of one of Europe's leading specialists, who has made a lifelong study of this class of flowers. The colors range from creamy white through the various shades of yellow, orange, pink, red and scarlet to the deepest crimson, giving the widest possible range of tints. We offer them in either full or dwarf mixed. Pkt. 10c. oz. 15c. ½ lb. 40c. 1 lb. $1.00.
MAY'S NORTHERN GROWN SEEDS BEST FOR ALL CLIMES

GENERAL LIST

OF

CHOICE FLOWER SEEDS

FREE BY MAIL—All flower seeds are sent postpaid on receipt of price. Full cultural directions are given on the back of each package.

FLOWER SEEDS FREE—With each order for flower seeds amounting to 25c or more we send free of charge a large packet of our Wild Flower Garden Mix, described as "Our Finest Combination of Wild Flowers".

After many years' experience in growing and handling flower seeds, in which we have tested thousands of varieties, we present herewith a list of choice sorts, such as we know are of easy growth and well fitted for successful cultivation by amateurs.

By careful test and selection each year we are enabled to offer our customers the choicest stocks only. OUR SEEDS ARE ALL TESTED FOR PURITY OF TYPE AS WELL AS GERMINATING QUALITIES, so that none but the best are sent to our customers.

Annuals bloom and die the first season from seed. Biennials are varieties which produce leaves the first year and bloom the following season; however, a large number, if the seed is sown early, will produce an abundance of flowers the first season. Perennials are varieties that last year after year and blossom annually.

Agrostemma. (Rose of Heaven. Annual. The Rose Heaven is very free flowering and easily grown, being particularly fine for beds. It is also very nice for cutting for bouquets. It blossoms from midsummer till killed by frost, and is at all times handsome and attractive. Rose color, pkt. 5c, mixed 5c.

AMARANTHUS. Annual.

CAUDATUS—Love lies bleeding. Hardy Perennial—Pkt. 5e, oz. 20c.

BALSAM. (Lady Slipper.) Annual.

MAIDEN BLUSH—Pink. Pkt. 10c.

ROSE—Pink shaded to Rose. Pkt. 10c.

SCARLET—Very brilliant. Pkt. 10c.

SOMERERINO—Spotted red and white. Pkt. 10c.

WHITE PERFECTION—Pkt. 10c.

THE FIVE VARIETIES FOR 40c.

DOUBLE CAMELLIA FLOWERED—Pkt. 5c.

IMPERIAL MIXED—Pkt. 10c, oz. 50c.

COMMON MIXED—Pkt. 5c, oz. 25c.

BROWALLIA. Annual.

JAMESONI—(Dog Tooth Violet.) Yellow. Pkt. 10c.

SPECIOSA MAJOR—(Tree Violet.) Blue. Pkt. 10c.

ANEMONE. (Windflower.) Perennial.

CANADENSIS—White. Pkt. 5c.

JAPONICA—Mixed, rose and white. Pkt. 5c.

PULSATILLA—Violet blue. Pkt. 5c.

ST. BRIGID—Pkt. 5c.

SYLVESTRIS—White. Pkt. 5c.

AQUILEGIA. (Columbine.) Hardy Perennial.

SINGLE MIXED—Pkt. 5c, oz. 25c.

DOUBLE MIXED—Pkt. 5c, oz. 25c.

ASPARAGUS.

PLUMOSUS NATUS—(Lace Fern.) Tender Perennial. Large Pkt. 25c, small Pkt. 10c.

SPRENGERI—(Emberall Feather.) Pkt. 10c.

ANTIRRHINUM SUNRISE. The most beautiful, dwarf growing, bushy ever introduced. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups, but also for pot culture, the charming bright blooms; being upright and compact in the plant making it very desirable for this purpose. Pkt. 10c.

ANTIRRHINUM—Finest mixed, all colors. Pkt. 5c.

The Air Plant. This novelty of the plant world will grow under all conditions, either in soil, water, or from exposure to the air in a moist place. The blooms are of curious form and are produced very freely the entire year, making it particularly desirable for house culture and in nooks and corners where ordinary plants would not thrive. Pkt. 10c.

Alysium. Little Beauty. This gem of the Alysium family is one of the finest bedding plants grown. Grows 6 inches high, commences to bloom early producing immense heads of purest white and when sown early in the open border soon forms a perfect mat of pure white, which is at all time odorous and pleasant. Nothing is finer for bedding, borders, rock work, etc. Pkt. 5c.

ALYSIUM.

GOLDEN STAR—Perennial. Pkt. 5c.

SWEET SCENTED—Annual. Pkt. 5c, oz. 15c, 1/2 lb. 40c.

ANEMONE.

(Windflower.) Perennial.

CANADENSIS—White. Pkt. 5c.

JAPONICA—Mixed, rose and white. Pkt. 5c.

PULSATILLA—Violet blue. Pkt. 5c.

ST. BRIGID—Pkt. 5c.

SYLVESTRIS—White. Pkt. 5c.

AQUILEGIA. (Columbine.) Hardy Perennial.

SINGLE MIXED—Pkt. 5c, oz. 25c.

DOUBLE MIXED—Pkt. 5c, oz. 25c.

ASPARAGUS.

PLUMOSUS NATUS—(Lace Fern.) Tender Perennial. Large Pkt. 25c, small Pkt. 10c.

SPRENGERI—(Emberall Feather.) Pkt. 10c.

ANTIRRHINUM SUNRISE. The most beautiful, dwarf growing, bushy ever introduced. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups, but also for pot culture, the charming bright blooms; being upright and compact in the plant making it very desirable for this purpose. Pkt. 10c.

ANTIRRHINUM—Finest mixed, all colors. Pkt. 5c.

The Air Plant. This novelty of the plant world will grow under all conditions, either in soil, water, or from exposure to the air in a moist place. The blooms are of curious form and are produced very freely the entire year, making it particularly desirable for house culture and in nooks and corners where ordinary plants would not thrive. Pkt. 10c.
ASTERS.

These popular annuals require a rich, light soil, and in hot, dry weather should be thoroughly mulched with well rotted manure, and frequently supplied with liquid manure. The extra care and labor bestowed will be well repaid by the increased size and quantity of bloom.

Gold Coin Collection.

No. 1, HARLEQUIN.—A gaily colored variety which blooms rather late in the season. The flowers are large, marked, striped and banded in the most charming manner. Its oddly colored blossoms never fail to attract attention. Pkt. 10c, oz. $1.00.

No. 2, CROWN OR COCARDEAU.—This beautiful variety grows 18 to 24 inches high, producing flat-shaped blossoms, each one distinctly marked by a white center. The outer petals are of various shades and colors. It is distinct from all other sorts and very pleasing. Mixed colors. Pkt. 10c, oz. $1.00.

No. 3, VICTORIA.—Magnificent double blossoms, very showy and massive, with regular overlapping petals close to the center. The flowers measure 4 to 5 inches across. They are very handsome and highly prized for cutting. In the largest size, petals incurved, very floriferous. A very handsome and desirable class. In separate colors—blue, pink, white. Pkt. 10c, oz. 35c.

No. 5, DWARF COMET OR POODLE.—A handsome and very distinct variety. The flowers resemble the Japanese chrysanthemums in shape and form. The petals are very long, beautifully curled of a delicate pink tint, bordered with white and bright pink, light blue and other colors. One of the handsomest in the entire list. In separate colors—crimson, pink, light blue, purple, dark blue, red, peach blossom, white. Pkt. 10c, ¼ oz. 75c.

The above collection, 5 choice sorts, for 35c, one-quarter ounce of each for $1.25.

CHRISTMAS TREE.—Of branching habit, it comes into bloom very early, and is the most popular of all the Christmas sorts. Small plants with from 75 to 150 blossoms are of uncommon size. In separate colors—white, pink, blue, red, mixed. Pkt. 10c.

DWARF CHRYSANTHEMUM FLOWEROVED PINK.—Of very compact growth, flowers from 3 to 4 inches in diameter and very abundant. It comes late in bloom, later than other varieties, and is valuable for a succession. Grows about 10 inches high. Pkt. 10c.

DWARF OSTRICH FEVER.—Of dwarf, branching habit, with long, curled petals resembling chrysanthemums. The bloom is of large size and form. The Bride.—Pure white when first opened, but gradually changing to rose color. Pkt. 10c. Mixed—All colors. Pkt. 10c.

GOLLATH.—Very tall growing, branching freely with flowers of largest size. Crimson, dark blue, light blue, Mont Blanc (pure white), Mont Rose (pink), peach blossom, red. Pkt. 10c.

GIANT COMET.—One of the handsomest of the tall-growing sorts. The flowers are of magnificent size and proportions, many of them measuring 6 inches in diameter. The blooms consist of long, wavy, twisted petals, gracefully formed into dense, double globular masses of intense beauty. Crimson, dark blue, lavender, light blue, rose, striped blush, and white. Pkt. 10c.

HOHENZOLLERN.—With the introduction of the Giant Comet Asters perfection in Aster growing seemed to have reached its culmination. But improvement is the order of the age, and the HOHENZOLLERN comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. They are borne on long stems, and produce very abundantly. We offer them in three colors—crimson, pink and white. Pkt. 10c, or three packets for 25c.

IMBRIQUE POMPON.—Fine imbricated flowers of perfect form. Brick red, rose, violet, white, mixed. Pkt. 5c.

LILLIPUTIAN WHITE.—Small double blossoms, fine for bouquets. Pkt. 5c.

MIGNON.—One of the best for cutting, bearing an enormous quantity of good size blooms on each plant. Light blue, peach blossom, pure white, mixed. Pkt. 10c.

QUEEN OF THE MARKET.—The earliest in cultivation, fully two weeks earlier than any other variety, of branching habit and a profuse bloomer, valuable for florists and others who grow for the early market. Crimson, dark blue, light blue, pink, rose, purple, scarlet, white. Pkt. 10c.

QUILLED.—Quill shaped petals bunched in a mass. Fine for decorative work and bouquets. Blue, pink, sulphur yellow, white. Pkt 5c.

SEMPLE BRANCHING.—Largely grown by florists for cutting purposes. Branches freely producing large, perfect flowers from 4 to 6 inches in diameter. Crimson, light blue, purple, red, rose, shell pink, white. Pkt. 10c.

TALL CHRYSANTHEMUM WHITE.—Fine, large blooms on long stems. Excellent for cutting. Pkt. 10c.

TRUFFANTS PEONY FLOWEROVED.—The largest and best of the recurved sorts Pkt. 10c.

FIRE KING.—A rich shade of crimson. Illustrated and described on page 43. Pkt. 15c.

SNOWBALL.—Pure white, globe shaped blossoms of immense size. See page 43. Pkt. 15c.

DAYBREAK.—Large, perfect, globe shaped blossoms of a delicate pink tint. See page 43. Pkt. 10c.

PURITY.—Pure white, large blooms, new and distinct. See page 43. Pkt. 10c.

MAY'S NEW BRANCHING.—See back cover and page 43. No finer strain was ever introduced. Pkt. 10c.
The Gorgeous Marguerite Carnations. Bloom in 4 months from sowing of seed. This is an exceedingly vigorous class of plants especially adapted to outdoor culture. They are of very neat habit and remarkable for their great profusion of bloom. The colors and markings range through the various shades of crimson, scarlet, pink, lilac, maroon and yellowish white. Many of them are most beautifully splashed and marked in an infinite variety of shadings. Stems are strong and erect, while the individual flowers are of the largest size and unequalled by any flowers for cutting purposes. They bloom in from three to four months after sowing. To secure best results they should be sown inside in February or March and transplanted to the open ground as soon as weather permits. Mixed colors. Pkt. 10c, ½ oz. 50c.

CALCEOLARIA. Tender Perennial.

HYBRIDA GRANDIFLORA. The best hand fertilized seed. Extra choice. Pkt. 25c.

CALENDULA. (Pot Marigold.) Annual.

PRINCE OF ORANGE. Glittering orange and yellow. Pkt. 5c, oz. 10c. METEOR. Pkt. 5c, oz. 10c. MIXED Pkt. 5c, oz. 10c.

CYCLAMEN PERSICUM GIGANTEUM. Tender Perennial. Common Mixed. Pkt. 15c.

CAMPANULA. (Canterbury Bells.)

ANNUAL SORTS

SINGLE MIXED, Pkt. 5c.

CANARY BIRD FLOWER. Annual.

A most desirable climber. Pkt. 5c.

COBEA SCANDENS. (Cup and Saucer Vine.) Annual.

A rapid climber, producing bell-shaped purple blooms. Pkt. 10c.

COREOPSIS. Hardy Perennial.

SCARLET, white. Mixed—Pkt. 5c, oz. 25c.

CHRYSANTHEMUM. Annual.

ECLIPSE—Yellow, purplish scarlet and brown. Pkt. 10c, oz. 25c.

LORD BEACONSFIELD—Rich crimson maroon. Pkt. 5c, oz. 15c.

TRICOLOR SINGLE MIXED—Pkt. 5c, oz. 15c.

DOUBLE ANNUAL MIXED—Pkt. 5c, oz. 20c.

DAHLIA. Tender Perennial.

SINGLE MIXED—Pkt. 5c, oz. 40c.

DOUBLE MIXED—Pkt. 10c, oz. $1.00.

COSMOS. Annual.

MARGUERITE FRINGED—Pkt. 10c.

EARLY DWARF DAWN—Pkt. 10c.

EARLY FLOWERING MIXED—Pkt. 10c, oz. 25c.

GIANT FLOWERING—Pkt. 10c, oz. 25c.

DATURA (Trumpet Flower.) Annual.

CORNCOB—(Horn of Plenty.) Pkt. 10c.

GOLDEN QUEEN—Pkt. 10c.

WRIGHTI—(Angel’s Trumpet.) White and lilac. Pkt. 10c.

New Giant Early Flowering Cosmos

Mammoth Perfection—A new race of these exquisite flowers with blooms of immense size, often measuring 4 to 5 inches in diameter. For cutting for bouquet purposes this is one of the finest flowers in cultivation, lasting fully two weeks in water. The plants grow to a height of 5 or 6 feet, are of symmetrical growth, forming perfect pyramids of bloom in early summer and continue in bloom until killed by severe frost. In three separate shades: white, pink and crimson. Pkt. 10c or 3 for 25c.

The Gorgeous Marguerite Carnations. Bloom in 4 months from sowing of seed. This is an exceedingly vigorous class of plants especially adapted to outdoor culture. They are of very neat habit and remarkable for their great profusion of bloom. The colors and markings range through the various shades of crimson, scarlet, pink, lilac, maroon and yellowish white. Many of them are most beautifully splashed and marked in an infinite variety of shadings. Stems are strong and erect, while the individual flowers are of the largest size and unequalled by any flowers for cutting purposes. They bloom in from three to four months after sowing. To secure best results they should be sown inside in February or March and transplanted to the open ground as soon as weather permits. Mixed colors. Pkt. 10c, ½ oz. 50c.

CALCEOLARIA. Tender Perennial.

HYBRIDA GRANDIFLORA. The best hand fertilized seed. Extra choice. Pkt. 25c.

CALENDULA. (Pot Marigold.) Annual.

PRINCE OF ORANGE. Glittering orange and yellow. Pkt. 5c, oz. 10c. METEOR. Pkt. 5c, oz. 10c. MIXED Pkt. 5c, oz. 10c.

CYCLAMEN PERSICUM GIGANTEUM. Tender Perennial. Common Mixed. Pkt. 15c.

CAMPANULA. (Canterbury Bells.)

ANNUAL SORTS

SINGLE MIXED, Pkt. 5c.

CANARY BIRD FLOWER. Annual.

A most desirable climber. Pkt. 5c.

COBEA SCANDENS. (Cup and Saucer Vine.) Annual.

A rapid climber, producing bell-shaped purple blooms. Pkt. 10c.

COREOPSIS. Hardy Perennial.

SCARLET, white. Mixed—Pkt. 5c, oz. 25c.

CHRYSANTHEMUM. Annual.

ECLIPSE—Yellow, purplish scarlet and brown. Pkt. 10c, oz. 25c.

LORD BEACONSFIELD—Rich crimson maroon. Pkt. 5c, oz. 15c.

TRICOLOR SINGLE MIXED—Pkt. 5c, oz. 15c.

DOUBLE ANNUAL MIXED—Pkt. 5c, oz. 20c.

DAHLIA. Tender Perennial.

SINGLE MIXED—Pkt. 5c, oz. 40c.

DOUBLE MIXED—Pkt. 10c, oz. $1.00.

COSMOS. Annual.

MARGUERITE FRINGED—Pkt. 10c.

EARLY DWARF DAWN—Pkt. 10c.

EARLY FLOWERING MIXED—Pkt. 10c, oz. 25c.

GIANT FLOWERING—Pkt. 10c, oz. 25c.

DATURA (Trumpet Flower.) Annual.

CORNCOB—(Horn of Plenty.) Pkt. 10c.

GOLDEN QUEEN—Pkt. 10c.

WRIGHTI—(Angel’s Trumpet.) White and lilac. Pkt. 10c.

New Giant Early Flowering Cosmos

Mammoth Perfection—A new race of these exquisite flowers with blooms of immense size, often measuring 4 to 5 inches in diameter. For cutting for bouquet purposes this is one of the finest flowers in cultivation, lasting fully two weeks in water. The plants grow to a height of 5 or 6 feet, are of symmetrical growth, forming perfect pyramids of bloom in early summer and continue in bloom until killed by severe frost. In three separate shades: white, pink and crimson. Pkt. 10c or 3 for 25c.
GYPSOPHILA ELEGANS. (Baby's Breath.)
ANNUAL—Pkt. 5c, oz. 15c.

GYPSOPHILA PANICULATA.
HARDY PERENNIAL—Pkt. 5c.

GOURDS. Annual.
BOTTLE SHAPED—Pkt. 5c, oz. 20c.
CHINESE LOOFA—(Dish Rag Gourd)—Pkt. 5c, oz. 20c.
DIPPER—Pkt. 5c, oz. 15c.
HERCULES CLUB—Pkt. 5c, oz. 15c.
SNAKE—Pkt. 5c, oz. 15c.
WHITE EGG—Pkt. 5c, oz. 15c.
MIXED—Pkt. 5c, oz. 15c.

In separate colors, double: Crimson, Flesh, Purple, Rose, Scarlet, White, Yellow, Pkt. 10c; Single, mixed, Pkt. 5c.

HELIOGRAPHE. Annual.
Seedlings are as popular as those grown from cuttings and usually produce a greater amount of flowers. Pkt. 10c, 1/4 oz, 50c.

GLAUCIUM. (Horned Poppy.)
HARDY PERENNIAL—Pkt. 5c, oz. 20c.

GODETIA.
BRIDE—The bloom is pure white with a distinct crimson center. A beautiful fern like foliage—Pkt. 5c.

DUCHESS OF ABBEY—The blooms are of the largest size, purple satiny white and very attractive—Pkt. 5c.

BEAUTY OF ST. PAUL—Crimson. Pkt. 5c.

BJOU—Spotted, creamy white and crimson. Pkt. 5c.

MIXED—Pkt. 5c, oz. 20c.

GREVILLEA ROBUSTA.
TENDER PERENNIAL—(Silk Oak).—Beautiful fern like foliage—Pkt. 5c.

HEIDYSARUM. Biennial.
French Honeysuckle. Mixed colors. Pkt. 5c, oz. 20c.

HELICHRYSUM. (Straw Flower.)
HARDY ANNUAL—Mixed colors. Pkt. 5c, oz. 25c.

HESPERIS.
Tender Perennial—(Sweet Rocket). Pkt. 5c, oz. 15c.

HIBISCUS.
Hardy Annual—(Marsh Mallow).—Pkt. 5c.

HUMULUS JAPONICUS.
VARIEGATUS—Annual—(Variegated Japanese Hop). Pkt. 5c.

LANTANA. Tender Perennial—Pkt. 5c, oz. 25c.

DOLICHOS.
Annual—(Honeybean Bean).—Mixed. Pkt. 5c.

DIGITALIS.
Hardy Perennial—(Foxglove).
PURPUREA—Reddish purple. Pkt. 5c.

MIXED—All colors. Pkt. 5c.

Hybrid Gaillardias.
The Hardy Blanket Flowers—These charming flowers are among the brightest and best grown. They commence to bloom in 60 days from sowing and continue a perfect mass of beauty until killed by severe frost. They withstand wind and rain better than any other annual with which we are acquainted, and are at all times clean and handsome. The blossoms are of large size, 3 to 4 inches in diameter, and are produced in the various shades of red, orange, yellow and salmon, many of them being most beautifully marked and margined. Pkt. 5c, oz. 15c.

GLOXINIA. Tender Perennial.
MIXED SEED—Pkt. 25c.

GLOBE AMARANTH. Annual.
Mixed seed. Pkt. 5c, oz. 15c.

LOBELIA. Annual.
Contract or Bedding Sorts.
CRYSTAL PALACE—Pkt. 10c.
EMPEROR WILLIAM—Pkt. 10c.
GRACILIS—Bright blue with white eye. Pkt. 5c.
SPEICOSA—Dark blue. Pkt. 5c.
MIXED—Pkt. 5c, oz. 25c.

LOBELIA CARDINALIS. Perennial—Scarlet blossoms. Pkt. 10c.

LUPINUS. Annual.
MIXED—Pkt. 5c.

MARIGOLD, (Indian Rose.) Annual.
ELDORADO—Large double flowers of all shades of yellow, deeply imbricated Pkt. 10c, oz. 25c.

FRENCH, DOUBLE DWARF—Grows 10 to 12 inches high, and produces double flowers of various shades and colors. Pkt. 10c.

Little Gem Pink.
Next to the Marguerite Carnations this is one of the greatest novelties in flowers ever introduced. The plants grow rapidly and bloom in a short time after sowing. They are of dwarf habit, seldom attaining a height of over 3 inches. The flowers are produced in the greatest profusion imaginable, and are of the most beautiful shades, being a wonderful variety of red suffused and veined with rose carmine, each flower being broadly margined with white. The combination is one of the prettiest in the whole realm of flowers. Pkt. 10c.

GOLD STRIPED—Striped with golden yellow. Pkt. 10c.
TALL DOUBLE AFRICAN MIXED—Pkt. 5c, oz. 20c.

DIANTHUS OR PINKS.
DOUBLE CHINA PINK—Pkt. 5c, oz. 25c.
DOUBLE FRINGED JAPAN PINK—Pkt. 10c.

FIREBALL—Large full double blossoms of a rich, velvety red, sometimes shaded brilliant crimson. Pkt. 10c.

HEDENDWI—Single, mixed. Double, mixed. Pkt. 5c, oz. 25c.

IMPERIAL MIXED—Pkt. 10c, oz. 25c.

DOUBLE IMPERIAL MIXED—Pkt. 10c, oz. 30c.

DOUBLE FRINGED AND STRIPED—Pkt. 10c.

GOOD MIXED—Pkt. 5c, oz. 25c.

PHEASANT'S EYE—Perennial. Pkt. 10c.

MOURNING CLOAK—Pkt. 10c.

SNOWSTORM—Large double white. Pkt. 10c.

EUPATORIUM. Hardy Perennial.
Clusters of snow white flowers. Pkt. 10c.

FUCHSIA.
Tender Perennial.
MIXED—Choice single and double. Pkt. 5c.

PROCOUMBS Pkt. 10c.

DRACENA INDIVISA.
TENDER PERENNIAL—Very decorative. Pkt. 10c.

New Dwarf German Marigold.

SPOTTED BEAUTY—The plants are very dwarf, forming neat, compact, bushy plants 4 to 5 inches high and 6 inches in diameter, which blossom very freely the entire season. The flowers are small, perfectly double, of a bright sulphur yellow, each petal marked with a dark brown blotch. A most valuable variety for carpet bedding, edging and masses. Pkt. 10c.

Mammoth Allegheny Hollyhock.
IMPROVED PERPETUAL BLOOMERS—This grand new flower is a decided improvement in more than one particular over the old fashioned variety. Its first point of merit is the large, transparent fringed flowers which look as though they were made up of crushed silk. It is a perpetual bloomer, and has from 2 to 4 buds at base of each leaf, and produces double flowers of various shades and colors. Pkt. 10c.

Dwarf Spotted German Marigold.
The Giant White Moon Flower. The most rapid growing of all the Climbers and at the same time one of the most beautiful. Its mammoth milk white blossoms often measure 6 inches in diameter and open only at night. They are of satiny texture and are handsome and attractive.

MIGNONETTE. (Reseda.) Annual.

ALLEN’S MAMMOTH—Spikes of enormous dimensions 10 to 15 inches long and delightfully fragrant. Pkt. 10c.

CRIMSON BELLE—Reddish crimson. Pkt. 10c.

GIANT WHITE—Flowers large. Pkt. 10c.

GOLDEN QUEEN—Rich golden. Pkt. 10c.

MACHER—Deep red blossoms. Pkt. 10c, oz. 25c.

ODORATA OR SWEET—Pkt. 5c, oz. 15c.

PARSON’S WHITE—Large white. Pkt. 10c.

VICTORIA—The color is deep red and the bloom is intensely fragrant. Pkt. 10c, oz. 25c.

MYOSOTIS. (Forget-me-not.) Perennial.

ALPESTRIS—Blue. Pkt. 5c.

FAIRY QUEEN—Porcelain blue. Pkt. 10c.

PULICITRIS—The true hardy swamp variety. Pkt. 5c.

VICTORIA BLUE—Large blossoms. Pkt. 5c.

VICTORIA ROSE—Rose colored. Pkt. 5c.

VICTORIA WHITE—Pure white. Pkt. 5c.

COLORADO—Lavender colored. Pkt. 5c.

MIXED—All colors. Pkt. 5c, oz. 50c.

MATRICARIA. Annual.

DOUBLE WHITE—(Double Feverfew.) Pkt. 10c.

MAURANDIA. Charming Climbers.

MIXED—Pkt. 10c.

MIMULUS. Musk Plant.

TENDER PERENNIAL—Pkt. 10c.

MIRABILIS—Marvel of Peru. (Four O’Clocks.) Annual.

MIXED COLORS—Pkt. 5c, oz. 10c, 1/2 lb. 30c.

MORNING GLORIES. (Convolvulus.) Dwarf or Bush Varies.

IMPERIAL BLUE—Rich deep blue. Pkt. 5c.

LILAC BELLE—Pale lavender, tinted rose. Pkt. 5c.

WHITE QUEEN—Pure white. Pkt. 5c.

TALL MIXED—Pkt. 5c, oz. 15c.

ROCHESTER—The large open trumpet shaped blossoms are distinctly outlined with a band of silver white. Pkt. 10c.

IMPERIAL JAPANESE—Of gigantic size and great substance, remaining open up the greater part of the day. Colors range from snow white to purple black, with all the possible intermediate shades. Pkt. 10c.

NEMOPHILA. (Love Grove.) Annual. Nest compact plants with strikingly beautiful flowers. Pkt. 5c.

NICOTIANA. Half Hardy Annual.

AFFINIS—Star shaped blossoms. Pkt. 5c.

COLOSSEIA—Foliage beautifully marbled and with deeply veined and edged. Pkt. 10c.

SYLVESTIS—Long white flowers. Pkt. 10c.

Collection of 3 Packets for 20c.

NIGELLA. (Love in the Mist.) (Devil in the Bush.) Annual. Pkt. 5c, oz. 10c.

PALM SEED. Tender Perennial.

MIXED—Pkt. 25c.

PASSION FLOWER. Tender Perennial.

MIXED—Pkt. 10c.

PENTSTEMON HARTWEIL PERENNIAL—Pkt. 10c.

The Everblooming Yellow Phlox

GOLD KINGS—The grandest novelty in Phloxes ever offered the flower lovers of America. It is a rapid growing, free blooming, mammoth, perfectly double flowering variety of the most beautiful shade of golden yellow imaginable. The plant is of strong, vigorous habit, attains a height of 15 inches, and bears its enormous ball-like clusters of flowers on strong, stiff stems. Pkt. 10c.

The Peerless Petunia

SUNRISE GLORY—A remarkable new variety of the longest beauty. A charming novelty that cannot fail to please the most fastidious. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden yellow throat, forming a most glorious combination, never before found in a Petunia. Pkt. 25c.

The Wonderful Double Morning Glory WHITE TASSEL

One of the most charming climbers that has ever come to our notice. It is a rapid grower, vine with beautiful white tassel-like blossoms, which have a delicate marking of purple on the inner petal. The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed, and will give a good percentage of double flowers. Pkt. 10c.

NASTURTIUMS. (Tropaeolum.) Annual. Dwarf Varieties.

BEAUTY—Beautifully marked yellow and red. Pkt. 5c.

BRONZE—Coppery bronze color. Pkt. 5c.

EMPIRE OF INDIA—Dark crimson flowers. Pkt. 5c.

GEM—Coral pink, spotted deep maroon. Pkt. 5c.

RUBY KING—Light rose red. Pkt. 5c.

THEODORE—Deep maroon. Pkt. 5c.

YELLOW—Crimson yellow. Pkt. 5c.

THE ROSE—Pinkish rose. Pkt. 5c.

BRONZE PRINCE—Mahogany and bronze. Pkt. 5c.

VIOLET—Rich violet purple. Pkt. 5c.

PRINCE HENRY—Cream, spotted scarlet. Pkt. 5c.

STAR MIXED—Pkt. 5c, oz. 10c.

IMPERIAL GERMAN—For illustration and description see page 45. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.00.

GOLD LEAF—Pkt. 10c.

KING THEODORE—Dark Crimson. Pkt. 5c.

ROSE—Clear rose shade. Pkt. 5c.

ORANGE—Bright orange. Pkt. 5c.

CHOCOLATE QUEEN—Brown. Pkt. 5c.

SUNBEAM—Pure white. Pkt. 5c.

SCARLET—Rich scarlet. Pkt. 5c.

THE PEARL—Clear pearl color. Pkt. 5c.

MINIATURE—Rich crimson. Pkt. 5c.

HEMISPHERICUM—Pkt. 5c.

KING OF BLACKS—Blackish brown. Pkt. 5c.

ED OTTO—Brownish blue. Pkt. 5c.

RAINBOW—A charming novelty, see page 42. Pkt. 5c.

IMPERIAL GERMAN—See page 33. Pkt. 10c, oz. 15c, 1/4 lb. 40c.

LOBB’S MIXED—Pkt. 5c.

PHLOX DRUMMONDI. Annual. Tall Flowering Sorts.

AYLESBURY PRIZE—White and crimson. Pkt. 10c.

CRIMSON WHITE EYE—Crimson with white eye. Pkt. 10c.

EASTERN QUEEN—Deep rose. Pkt. 15c.

FLAME—White with a red eye. Pkt. 10c.

ISABELINA—Light salmon. Pkt. 10c.

QUEEN VICTORIA—An immense white. Pkt. 15c.

MONSIEUR COLNET—Dark brown. Pkt. 5c.

TRIOMPHE DE GUI—Light yellow. Pkt. 5c.

LOBB’S MIXED—Pkt. 5c.

LOBB’S MIXED—Pkt. 5c.
Peerless Pansies.

CULTURE—Pansy seed may be sown in the hotbed or open ground. For early spring flowering it is best to sow the seed in September and winter over the young plants in cold frames. If this is not practicable, sow the seed in boxes in February or March and transplant to open ground as soon as the weather will permit. Seeds sown in a cool place in June or July, and well watered until up, will produce fall flowering plants. Young plants give the largest flowers.

PEERLESS MIXTURES.

GEM MIXTURE—This grand and beautiful strain is illustrated and described on page 42. Pkt. 25c, 3 Pkts. 80c, ½ oz. $1.00.

GEM ALPINE—This strain has been especially selected from our finest varieties for sowing in the cold frame or greenhouse. It is a most satisfactory strain for building up stock. Pkt. 10c.

COSMOPOLITAN MIXTURE—An extended description may be found on page 42. Pkt. 25c, ½ oz. $1.00, oz. $3.00.

GIANT CASSIER’S BLEND OF MARGINED—This blend of margined varieties, which are large, round and most beautifully colored. Pkt. 10c.

ODIER MIXTURE—This is a most beautiful strain of the 3-blotched varieties. The flowers are large, round and most beautifully colored. Pkt. 10c.

TRIMARDEAU MIXTURE—These old, but ever to be admired pansies, are strong robust growers and prolific bloomers and are well suited to the varying condition of soil and climate found in our country. The blossoms are large and beautifully marked. Pkt. 10c.

MAY’S ROYAL MIXED—This mixture contains over 30 of the leading varieties and strains, and will produce a bed of pansies which for size, coloring and freedom of bloom will be the admiration of all who see it. Pkt. 20c.

STAR MIXTURE—This splendid mixture is made up of Golden Queen, Snow Queen, Bronze Queen, Peacock, Fire King and Emperor William. Pkt. 15c.

COMMON MIXED—Pkt. 5c.

PANSY PLANTS—These are grown from the best Gem Mixtures. We grow annually over 100,000 plants, with which we supply the most critical gardens. 5c per doz.; by express, 4c per doz., or 3 doz. for $1.00. For plants in bloom.

Black King—A giant flowering, coal black variety of recent introduction from Germany. One of the finest we have ever grown for bedding purposes.

Black King—A giant flowering, coal black variety of recent introduction from Germany. One of the finest we have ever grown for bedding purposes.

Snowflake—A pure white, large flowering variety is one of the most distinct in our whole list. The blossoms are of large size, beautiful form, of a pure satin white, without any trace of coloring. The plants are strong and vigorous, commence to blossom early in the spring, and if not allowed to go to seed, produce very abundantly until late fall. Pkt. 20c.

GIANT PARISIAN—There is usually a large bush for each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The prevailing shades are crimson, violet, scarlet and orange yellow, black, garnet, light blue, violet, indigo, cream, etc. This new mammoth strain, when properly cultivated, measures four inches across. Pkt. 20c.

FINE GERMAN PANSES.

For years Germany has been recognized as headquarters for Pansy Seed of the latest and best varieties.

LADY IN WHITE—A beautiful white variety of good size and perfect form. Pkt. 10c.

PRIDE OF BERLIN—An odd black variety, which is tinged with golden cream bronze. Pkt. 10c.

GOLDEN QUEEN—Flowers are a bright golden yellow and exceedingly large, measuring 2½ inches in diameter. Pkt. 15c.

GORGEOUS—A crimson red shading to deep brown. Pkt. 10c.

GERMAN PRIZE MIXED—This mixture includes ten of the leading mixed varieties. The flowers are of large size and freely produced. Above Six Packages for 50c.

NOTE—For 50c we will send one Packet each of the above 6 Rare Pansies.
PETUNIAS.—Annual.

Double Fringed Large Flowering. Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing the seed if they secured a half dozen good plants from a packet. Pkt. 35c.

SINGLE FRINGED LARGE FLOWERING—The colorings and markings are most exquisite. Pkt. 10c.

SINGLE MIXED—A good strain. Pkt. 5c, oz. 35c.

LARGE FLOWERING SINGLE MIXED—A fine assortment of colors. Pkt. 10c.

GERMAN SHOW MIXED—Exquisite colors. Pkt. 15c.

DOUBLE MIXED—Pkt. 10c.

NAMED VARIETIES.

COUNTESS OF ELSEWHER—Pkt. 10c.

GEN. DODDS—Deep velvety red. Pkt. 10c.

GIANTS OF CALIFORNIA—Flowers 4 inches or more in diameter. Pkt. 15c.

INIMITABLE—Striped and blotched. Pkt. 10c.

MOONLIGHT—Large single white. Pkt. 10c.

RED CROSS—Most beautiful striped. Pkt. 10c.

ROSE QUEEN—Rose pink. Pkt. 10c.

Improved California Giant Petunia. These are the handsomest Petunia in the world. They are giants in size, of the most rich and varied colors imaginable, and are most exquisitely ruffled and fringed. Colors range from yellow through the various shades of rose, red, scarlet, purple and to the darkest crimson. Pkt. 25c.

ICELAND POPIES. 

These are perfectly hardy, grow about 12 inches high, bearing yellow, white and orange colored blossoms. Single Mixed, Pkt. 10c. Double Mixed, Pkt. 10c.

HYBRID ORIENTAL POPIES. 

Exceedingly showy and perfectly hardy. Flowers are produced on long stems, are 6 inches or more in diameter, in many novel colors such as salmon, pink, cherry, crimson, orange, red, purple, scarlet, yellow, etc. Pkt. 15c.

BEST NAMED SORTS.

CRIMSON QUEEN—Double crimson. Pkt. 10c.

DANERBÖR—Brilliant scarlet. Pkt. 5c.

MEPHISTO—Helen, spotted purple. Pkt. 10c.

MIKADO—Pure white, with scarlet edges. Pkt. 10c.

PEACOCK—Intense scarlet with zones of purplish black. Pkt. 10c.

SNOWDROP—White and pink. Pkt. 10c.

SCARLET TULIP—Pkt. 10c.

TREE POPPY—Pkt. 10c.

UMBROSUS—Rich vermilion, with a black spot on each petal. Pkt. 10c.

IMPERIAL MIXED—Made from best named sorts. Pkt. 10c.

COMMON MIXED—All colors. Pkt. 5c, oz. 10c.

CALIFORNIA POPIES (Escsholtzia)

AURANTICA—Rich orange. Pkt. 5c.

SNOW CAPPED—Large white. Pkt. 10c.

GOLDEN CROSS—Color light canary yellow with an orange blotch at the base of each petal, forming a maltese cross in center. Pkt. 10c.

MIXED—All colors. Pkt. 5c.

SCABIOSA. (Mourning Bride). Annual.

Dwarf Mixed. Tall Mixed—Pkt. 5c, oz. 10c.

SCHIZANTHUS—(Butterfly Flower). Annual. Pkt. 5c, oz. 15c.

SILENE—(Catchfly). Annual. Pkt. 5c, oz. 10c.

SMILAX—Annual. Pkt. 5c.

POPPY LAVENDER GEM. 

This enchanting variety is extra large, very double, of a clear lavender color, making it most distinct and beautiful. This and Fairy Blush are good companion varieties, the colors contrasting most beautifully. Pkt. 10c.

POPPY TALES WEEKS STOCK. 

This charming dwarf white variety which blooms very early and is of the most compact habit. This we believe is far superior to the well-known "Snowflake," as the flowers are much more freely produced, and the heads are of the most perfect formation. This is especially fine for florists use or where cut flowers are wanted early. Pkt. 10c.


CHOICE POT GROWN SEED—For florists and others who desire an extra fine strain. In White, Blue and Rose. Pkt. each, 15c; 4 Pkts. 50c.
CHOICE SWEET PEAS.

GENERAL LIST—Continued.

HON. F. BOUVIERE—Pinkish salmon.
*JANET SCOTT—A new shade of white early flowering sort.
JEANNIE GORDON—White, finely shaded, wings of pink.
*JOSEPHINE WHITE—White, with wings of pink.
*KING EDWARD VII.—Intense bright crimson.
LADY BISSEL HAMILTON—Lavender.
LADY MARY CURRIE—Rose pink.
*LORD ROSEBERRY—Rose magenta.

MAY'S IMPERIAL COLLECTION.

This consists of seven of the large, free flowering class, unsurpassed for size and beauty of blossoms and freedom and vigor of growth. This collection gives a good assortiment of colors.

**PRICE.** Unless otherwise noted, Pkt. 5c, oz. 10c; lb. 60c.

LORD KENYON—Almost pure white.
AMERICA—Almost pure white; ground, heavily striped with bright blood red; lb. 50c.
APPLE BLOSSOM—The standards are pure pink, shading to rose, and the wings a delicate pale pink; lb. 50c.
BLUE BELL—Standard purplish blue, wings deep violet.
**COMPTUESS OF RADNOR—Clear lavender.**
**EXTRA EARLY BLANCHE FERRY—Pink and white.**
**FIREFLY—Bright crimson.**
**HER MAJESTY—Deep rose crimson.**
**PRINCESS—Clear bright pink.**
**PRIMROSE—Creamy yellow.**
**ROYALTY—Rose rose pink.**
**WHITE—Pure white.**

MIXED—All colors.

NEW BUSH VARIETIES.

Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 60c.
BLANCHE FERRY—Pink and white.
GRAY FRAY—Watered purple on white.
MARCH ctypes—Deep carmine rose.
MONARCH—Maroon and purple.
PRIMA DONNA—Soft pink.
RAMONA—Creamy white, splashed with pink.
SADIE BURPEE (White feket)—Large, snowy white.
STELLA MORSE—Cream, pink and apricot.

**DOUBLE FLOWERED SORTS.**

Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. 75c.
BRENTWOOD—Dark maroon.
SIDE OF MARY—Rose and white.
DOROTHY VICK—Scarlet crimson.
SENATOR—Yellow purple.
WHITE—Pure White.** MIXED—All Colors.

CHOICE MIXTURES.

CALIFORNIA GIANTS—A fine mixture of American Primroses.
IMPERIAL MIXED—This mixture is one of the earliest in cultivation.
GOLD MEDAL MIXED—This was awarded first prize at Paris in 1886.
PARIS PRIZE MIXED—This is one of the earliest in cultivation.
GOOD MIXED—Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. 75c.

**Any 7 packets listed on this page for 25c.**

**Any 7 oz. for 50c.**

**ADMISSION—** Roya lavender.
**AGNES JOHNSON—** Rose pink, shaded cream.
**AMERICAN QUEEN—** Salmon rose.
**AURORA—** Standards and wings beautifully shaded with orange salmon on a creamy white ground.
**CORNICEA—** Rich cerise.
**COUETTE—** Primrose and lavender.
**COUNTESS CADOGAN—** Purplish blue.
**COUNTESS OF LATHOM—** Soft cream tint heavily shaded with soft flesh pink in the centre.
**DAINTY—** White, with pink edge.
**DOROTHY TENNANT—** Rose mauve.
**DOROTHY ECKFORD—** Pure white.
**DUKE OF SUTHERLAND—** Deep claret.
**EARLIEST OF ALL—** Standards bright rosy pink; wings creamy white suffused with pale rose.
**EDWARD VII.—** Very earlier than Extra Early Blanche Ferry.
**ELIZA ECKFORD—** Flesh pink.
**EMILY HENDERSON—** Pure white.
**GODDESS—** Primrose yellow.
**GORGEOUS—** Salmon rose.
**HON. MRS. E. KENYON—** Primrose.
**RAMONA—** White, flushed pink.
**ROYAL ROSE—** Rose pink.
**SADIE BURPEE—** Pure white.
**SAKIOPIAN—** Faint scarlet.
**SHAZADA—** Dark maroon.
**SUE EARL—** Primrose, edged mauve.
**UNBEATEN—** Primrose, very early blooming sort.
**STELLA MORSE—** Apricot colored.
**THE HON. MRS. E. KENYON—** Primrose.
**VENUS—** Salmon buff.
**WHITE WONDER—** Pure white, large size, borne 8 to 10 on a stem.
Mammoth Flowering Verbenas.

TIGER—This mammoth flowering beauty is one of the most striking and novel varieties ever seen. The flowers are borne very abundantly and are streaked and marked in the most exquisite manner possible. Pkt. 10c.

ROYAL RED—A large flowering handsome red. Its mammoth blossoms are very attractive throughout the entire summer. The trusses of bloom are extra large, borne on strong, stiff stalks. A very showy sort. Pkt. 10c.

NORTHERN LIGHT—The largest white variety in cultivation. The flowers are produced in large bunches resembling miniature snowballs. It begins to blossom early and remains in flower until cut down by frost. Pkt. 10c.

These three Mammoth Verbenas for 25c.

SUNFLOWER. (Helianthus.) Annual.
GIANT RUSSIAN—Flowers of enormous size. Pkt. 5c.

GLODOSUS—Large globular heads of bloom of a rich saffron shade. Pkt. 5c.

SILVER LEAF—Silvery foliage; blooms yellow and black. Pkt. 5c.

STELLA—Rich golden yellow with black discs. Pkt. 5c.

SWEET WILLIAM. (Dianthus Barbatus.) Annual.
SINGLE VARIETIES—Crimson, scarlet, white, white margined, mixed, all colors. Pkt. Each, 5c. Mixed, oz. 10c.

DOUBLE VARIETIES—Crimson, white, mixed. Pkt. 5c.

ZINNIA.
GIANT MIXED—The flowers grown from this mixture are very large, some measuring 5 inches in diameter, perfectly double, and of every conceivable shade of color. Plants grow about 40 inches high, commence to bloom early and continue a mass of loveliness until late fall. Pkt. 10c.

CURLED AND CRESTED—Each plant produces from 100 to 200 large double flowers, with petals curiously twisted and curled. Pkt. 10c.

FIREBRAND—The brightest scarlet ever seen. Pkt. 10c.

ZEBA—Handsomely striped and marked. Pkt. 10c.

DWARF VARIETIES—Double orange, double white, double crimson, double mixed. Pkt. each, 5c.

TALL VARIETIES—Double white, double rose, double yellow, double crimson. Pkt. each, 5c. Double mixed. Pkt. 5c, oz. 25c.

VERBENAS.

ODORATA—a fragrant German variety. This is one of the most delightfully-scented flowers ever produced, and a branch of cut blooms will perfume an entire room. Pkt. 5c.

SCARLET QUEEN—Intense bright scarlet. Pkt. 10c.

MAYFIELD PRIZE—The plant is very dwarf, not growing over 6 inches in height and 10 or 12 inches in diameter. The color is crimson with a pure white eye. Pkt. 15c.

BLUE BOX—A clear sky blue. Pkt. 10c.

LAVENDER BEAUTY—Lavender, pure white eye. Pkt. 10c.

MRS. CLEVELAND—Large bunches of deep purple/pink black flowers, each one distinctly marked with a pure white eye. Pkt. 10c.

MAMMOTH MIXED—Pkt. 10c.

YIOCT MIXTURE—Pkt. 5c.

WALL FLOWERS. Annual

DOUBLE MIXED—All colors. Pkt. 10c.

SINGE MIXED—Pkt. 10c.

WILD CUCUMBER. Annual.

For covering porches and trellises. Pkt. 5c, oz. 25c.

WILD FLOWER GARDEN.

This mixture embraces over 100 sorts of easy growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Our packages contain half an ounce of seed. Pkt. 10c.

A Wild Flower Garden for 10 Cents.

Giant Mixed Zinnia.
American Wonder Lemon

Another fine and valuable fruit for house culture. The leaves are of a deep glossy green like the Otaheite Orange, are easily kept clean and bright, rendering the plant neat and attractive at all times. In addition to its large, showy fruit, this is a most ornamental plant or a fruit producing plant. We have grown and sold this valuable plant for several years and have never received a single complaint from a customer that purchased it. It is, beyond doubt, one of the very finest plants for house culture ever introduced. 25c each postpaid.

Otaheite Orange

One of the grandest pot plants for flowering we have ever seen, and being useful as well as ornamental, should be grown by everyone. It is a dwarf variety, and blossoms and fruits freely when only 12 or 15 inches high. The delicately scented blossoms are produced in great profusion. The fruit is quite small, being only one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty. 25c each.

Brazilian Melon Fruit

An ornamental fruit-bearing tree that no one should fail to secure. A few years ago we introduced this great plant novelty, and our experience with it and the many testimonials received from our patrons, all prove its wonderful qualities, only confirm our opinion expressed when introducing it, that it is the greatest plant novelty that has ever been offered the American trade. It is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves, that at once give it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable, egg-shaped, yellowish-orange colored fruit, which hangs pendent in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on the table can only be equaled by the finest of tropical fruits. As an ornamental plant it has few equals, its splendid bough habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate plants of the ornamental class. Mrs. T. B. Shepherd, Ventura, California writes: "It is a fine shrub, the foliage is large and handsome and the fruit of a beautiful orange salmon color when ripe, and has a delicious sub-acid taste."

Note—It is desirable only for house culture and the open ground during the summer months, and must be taken into the house at the approach of cold weather. Strong plants 25c each, postpaid.

Piersoni Fern

This superb novelty is a sport from the well known Boston Fern and is unquestionably the handsomest decorative variety ever introduced even surpassing the highly prized Maiden Hair. It is of the easiest culture imaginable, attains a great size and development and is most easily grown, and has handsomer fronds than the old Boston Fern. Strong young plants 30c each, postpaid. Larger plants, $1.00 to $10.00 each, by express.

The Hawaiian Treasure Plant.

(See Cut.)

This marvel of growth, from the far off Pacific, is one of the most interesting plants we have ever seen, is an annual, growing from 6 to 10 feet in height in a single season from seed, and forming compact, symmetrical heads of foliage of rare grace and beauty. It requires no trimming, naturally forming most beautiful plants, useful alike for ornament and shade. It is most valuable for screening unsightly places as well as for single specimen plants on the lawn. It is also beautiful planted in groups and in rows for an ornamental hedge. Strong young plants, 10c each, 3 for 25c, 6 for 45c, postpaid.

Strawberry Guava

Another luscious tropical fruit and charming house plant rivalling the famous Otaheite Orange in beauty. It is a nice, clean grower, with thick glossy green leaves, and like the orange, it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. The plants are easily grown and will thrive with the same treatment given the Otaheite Orange. With the Melon Fruit, lemon and orange hereof offered, it forms a set of most interesting and valuable fruit and ornamental plants. 25c each, postpaid.

Special Offer. One each of the 6 novelties offered on this page $1.25, postpaid.
Peerless Plant Collections All orders for these collections will be acknowledged and entered on our books as fast as received, but we cannot ship out any before May 1st. We will begin shipping at that time and fill orders in rotation, sending them out as rapidly as possible. We cannot make any changes in these collections and cannot ship them out any earlier than stated. Requests for changes cannot be granted.

No. 1–8 Flowering Begonias, choice named sorts, for 50c postpaid. This collection comprises the best named sorts and is offered extremely low.

No. 2–6 Elegant Carnations for 50c postpaid. Owing to a very large stock of these lovely gems we are enabled to offer them cheap. They will succeed in every variety of soil and are hardy. We will give you fine, named varieties or send in duplicate. We have a surplus of stocks of these. They are perfect little beauties, well adapted for gardeners and florists.

No. 5–8 Nice Geraniums for 50c postpaid. In this collection we give you some of the fancy varieties of recent introduction that have sold for 25c each. Our stock is extra nice and we will give our customers the benefit as long as it lasts.

No. 6–9 Everblooming Rose Plants for 50c postpaid. This is better than giving them away for customers are usually in a quandary to get out of them and we will try to keep them in the house. We have a large stock of these exotics.

No. 7–16 Assorted Hedging Plants for 50c postpaid. We have a large supply of these and will offer them at a very low price.

No. 8–16 Choice Balding Bulbs for 50c. This will include Gladiolus, Tuberoses, Canna, Dahlias, and other varieties.

No. 9–16 Elite collection—1 Abutilon, 2 Begonias, 2 Chrysanthemums, 1 Clerodendron, 2 Coleus, 1 Fern, 1 Hibiscus, 1 Linum, 2 Mexican Primrose, 1 Petunia, 2 Plume Plant—16 Plants for $1.00, postpaid.

No. 10–16 Choice Fancy Plants grown from our Own Mixture for 50c by express.

The Perpetual Blooming Primrose. This rare novelty of the Primrose family forms one of the handsomest flowering plants we have ever grown. It combines in itself the most delicate and remains in bloom the entire year. While the flowers are not large they are produced in such grand profusion that all other sorts are dwarfed in comparison. The blossoms are of a very pleasant, soft lilac shade and remain on the plant a long time before dropping. As a pot plant for house culture this has but few equals. The foliage is a beautiful shade of green and is at all times bright and healthy. Insects do not attack the plant and the bright flowers in their setting of green form a most charming combination rarely seen in any flower. It succeeds everywhere and can easily be grown by any one for 10c each. Strong plants, 25c to 50c each.

Minneapolis Vine. This is one of the most rapid growing climbing vines we have ever grown. It is particularly adapted for covering porches, trellises, screens, etc., a single plant covering 50 to 75 square feet in a single season. The leaves are small, slightly rough and the upper surface is a bright green color. It produces an abundance of small, star shaped blossoms the entire season. We have known this wonderful plant to grow shoots 15 feet long in a single day. 10c each, 3 for 25c, postpaid.

The Delightful Night Blooming Jessamine. This beautiful plant is of easy cultivation, with small white blossoms which are delightfully fragrant at night. It commences to bloom when only a few inches high and blooms through summer’s heat and winter’s cold. A clean, healthy grower at all times. Strong plants, 25c each.

Begonia, Gloire de Lorraine. This is the finest blooming Begonia we have ever grown, as well as the most beautiful. It grows from 12 to 15 inches high, forming naturally graceful compact bushy plants which are completely covered in bloom from October to April. The blossoms are bright rose pink produced in large panicles and drooping gracefully on short stems while the clean green foliage forms a nice setting for their wondrous beauty. 25c each, 2.50 per dozen.

Porto Rico Coleus. This highly ornamental plant comes from the mountainous district of Porto Rico. The leaves are beautifully variegated with a deep metallic purple shaded with bright rose and margined light green. It is particularly fine for beds and borders and is entirely distinct from any other bedding plant. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is of such bright and effective at all times presents a very pleasing appearance. 10c each, $1.00 per dozen.

Asparagus Plumosus Nanus, or Climbing Lace Fern. A most beautiful ornamental plant for house culture. The color of fine lace-like texture, which remain green and is of climbing habit and can be easily trained to a desired shape or form of trellis, providing them with an abundant foliage in the most beautiful character. Strong plants, 25c each. Large plants, by express, 50c and $1.00 each.

Linum Trigynum. Yellow Flax. These are beautiful plants of easy culture which produce a great abundance of flowers continuously throughout the season. The blossoms are single, large, round, of a deep orange color, unlike that of any other flower. 15c each.

Malabar Vine. A most interesting climbing or trailing plant. The leaves are light green, white, striped and marked with gray and green. It grows rapidly and forms a very pretty plant in a short time. The flowers are a very delicate shade of pink. 20c each.

Mahernia Corata. Golden Money Bell. One of the most beautiful free flowering house plants that can be grown. They begin to bloom very early in the season, the bright, showy, yellow, bell shaped flowers being profuse and abundant for a number of months. The fragrance of the flowers is very delightful, and a well filled room with its delightful perfume.

Linum Trigynum. 15c each.

Asparagus Plumosus. 25c each.
All Plant Orders Will be mailed as soon as possible after receiving them, weather permitting. With our cold winters, however, it is often times unsafe to ship any plants before March 1st. Not only will the plants arrive in better condition if shipped at that time but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

PLANTS BY EXPRESS—While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more.

Important Plants sent by mail have but little soil left on the roots and should receive careful attention on their arrival. If they appear wilted, place them in light warm water for fifteen or twenty minutes. This will greatly revive them. They are guaranteed to reach our customers in the United States in a perfectly healthy, living condition. If they do not, and we are notified immediately on arrival, we will replace free of charge any that do not show signs of life on arrival. After arrival at destination in good condition our responsibility ceases. All plants will be sent by mail, postpaid, unless otherwise noted in our catalogue or customer instructs otherwise. If sent by express the customer will pay express charges. Please note that we guarantee the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with by the customer.

ABUTILONS.
(Floweering Maple.)
They succeed best in a soil composed of equal parts of turfy loam, peat leaf mould and some gritty sand, and require an abundance of water. 15c each, unless otherwise noted.

INFANT EULALIE—Clear salmon pink.

GOLDEN BELLS—Rich, golden yellow.

SAVITZI—Large deep green foliage, with a broad white margin.

Souv de Bonn The most attractive of all the Abutilons, having deep rose-colored blossoms. The flowers are bright orange veined with crimson.

SPLENDENS—Beautiful red variety.

THOMPSONI PLENA—Double orange colored blossoms.

Asparagus Sprengeri A very handsome trailing plant of recent introduction. Of very free and vigorous growth, producing sprays of beautiful green feathery-like foliage 4 to 5 feet long. These remain green a long time after being cut, and are very useful for bouquets, wreaths and sprays. It is admirably adapted for hanging baskets in the house, as it thrives in a dry atmosphere, but our patrons are amply repaid by receiving larger and stronger plants, and we always include extra material sufficient to cover express charges.

Bedding Plants Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on any application. For those who do not have time to write we quote the following list of well established sorts for outside planting. All blooming varieties will be in bud or bloom when we ship, and will be sent by express at purchaser's expense. It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making the selection.

Prices quoted are for plants to go by express at purchaser's expense. Our selection of varieties. 6 at dozen rates, 30 at 100 rates.

ALBIZIA.
A beautiful plant from Persia, which produces clusters of rose colored, tassel-like blossoms, borne on long stems well above the foliage. It is well adapted for bedding purposes and is always fine for house culture. Its foliage is different than any other plant we know of, being clean, bright and handsome at all times, while its beautiful round blossoms are produced very freely for weeks at a time. 15c each.

Abutilon Souvenir de Bonn.

Albizia Julibrissin.
They may be cultivated successfully most anywhere, are ornamental on account of their clear shining foliage and their bright waxy flowers. 10c each, unless otherwise noted.

ALBRA PICTA—Large glossy, green leaves, thinly spotted with silvery white; blossoms pure white.

APPLE BLOSSOM—A dwarf growing, free flowering variety, with beautiful pinkish white blossoms.

DIADEMA—A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

GLORIE DE SCEAUX—Large lustrous dark green leaves tinged red; flowers bright pink. 15c each.

INGARNATA—Dark green leaves spotted white. Flowers bright showy pink, borne on long stems.

MARQUETERIE—Bronzy green leaves. Blossoms rose colored, freely produced the entire year.

M. DE LESSES—Leaves green, richly spotted with silver. Flowers white and rosy pink.

Metallica. A most charming variety in every particular and the very best we have ever grown. It is a strong, rampant grower, and a wonderfully free bloomer. The leaves are triangular shaped, the under side hairy, the upper surface of a lustreous metallic or bronze color, veined darker. The colors are nearly pure white. 15c each.

OTTO HACKER—Large, shining, deep green leaves 8 to 10 inches long. Flowers bright coral red.

PAUL BRUANT—Leaves of deep olive green. Flowers delicate rose, changing to white.

Browallia Jamesoni. ORANGE VIOLET—An old but neglected plant, forming compact bushy heads, which, when the plants are in bloom are covered with large violet shaded flowers of a bright orange color, giving it a rich golden appearance. 15c each.

Browallia Jamesoni. BRUGMANSIA. One of the most beautiful plants of recent introduction. The flowers are drooping, bell shaped, of immense size, many of them being 20 or over in length and 8 to 10 inches in diameter. The color is cream white, and it is very fragrant. A robust grower and a very free bloomer, it being no uncommon sight to see 20 to 30 of these immense blossoms open at the same time. The bush attains a height of from 3 to 5 feet, can be grown outside in summer or indoors in winter. As it is quite tender, care must be taken to remove it indoors as soon as frost appears. 20c each.

Cuphea E minens. CIGAR PLANT—A charming plant which grows rapidly to a height of fifteen or eighteen inches bearing a mass of scarlet flowers tipped with gold and green. Valuable for pot or open garden culture and especially desirable on account of its healthy habit. 15c each.

Clerodendron Balfouri. These flowers are produced in great abundance, and as shown in the illustration, are of a drooping habit, slightly resembling the blossoms of a Fuchsia. Color, white and scarlet. 15c each.

"Bountiful Collection of Bedding Plants." Designed for small lawns and flower gardens. We make this special list to offer to our customers a mass of scarlet flowers tipped with gold and green. Valuable for pot or open garden culture and especially desirable on account of its healthy habit. 15c each.

1 CALADUM ESCULENTUM. 12 STARS.
2 Cuphea Cigar Plant. 12 BROWALLIA.
4 ACALYPHRA TRIPHRMANS. 6 ALTERNANTHERAS.
4 GERANIUM. 37 Choice Plants for $2.50, postpaid, or $2.00 by express at your option.
CALLAS.—Strong Bulbs.

LITTLE GEM.—A dwarf growing variety, similar to the old common white sort, except in size. 15c each.

SPOTTED LEAF.—Dark green leaves, beautifully spotted with white. The flowers are white with a purple tinge. 25c each.

BLACK CALLA.—A remarkable variety producing velvety black blooms, with coal black spathes. 30c each.

WHITE CALLA.—The old, well known variety. 20c each.

The above set of 4 Calla Bulbs for 75c, postpaid.

CANNAS.

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors. We can supply any of the standard varieties, but would especially recommend those listed here. 15c each. $1.50 per doz., postpaid.

EXTRA STRONG PLANTS.—We can supply strong pot grown plants 12 to 15 inches high, for shipment May 15th, customers' choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in bloom when shipped. $2.00 per doz., or $15.00 per 100 by express at purchaser's expense.

ADIMAR DEWEY.—Rich crimson. Height, 4 feet.

ALSACE.—Delicate sulphur yellow, changing to creamy white.

ALPHONSE BOUVIER.—Crimson.

AUSTRIA.—A giant flowered variety, with glorious golden, lily like blooms. 20c each.

BEAUTY OF POITEVINE.—Bright, rich crimson. Height, 3½ feet.

BLACK BEAUTY.—A most beautiful foliage kind. It is a strong grower and the leaves are a deep, bronzy wine red, almost black. Height, 5 to 6 feet. 20c each.

BURBANK.—Extra large, pure canary yellow. Height, 5 feet.

FLORENCE VAUGHAN.—Blooms large, yellow, heavily splashed red. Height, 4 to 5 feet, selected the best and the most beautiful foliage kind. Height, 5 feet, very fine. 25c each.

Gloriosa.—A very fine dwarf growing, large flowering variety. The petals are a rich glowing scarlet crimson, distinctly marked with a broad band of golden yellow around the outer edges. It is particularly adapted to plant as a low border or around the beds of taller sorts, as well as for pot culture. Height, 18 to 24 inches. 20c each.

ITALIA.—Rich, golden yellow with patches of brilliant reddish crimson. Height, 3 feet.

BAD CROZY.—A dazzling crimson scarlet, bordered with golden yellow.

MARTHA WASHINGTON.—A deep bright pink; large perfect bloom. Height, 3 feet. 20c each.

MRS. KATE GRAY.—Immense flowers 5 to 6 inches in diameter. Color rich orange scarlet, finely streaked and flaked with golden yellow tints. A most superb variety, new and distinct. Height, 6 to 7 feet, with massive foliage. 25c each.

PAUL MARQUANT.—A peculiar shade of salmon; very distinct.

PREMIER.—Brilliant crimson red, bordered with yellow.

McKINLEY.—Brilliant crimson with scarlet shading. Height, 2½ to 3 feet.

ROBUSTA.—Beautiful bronze foliage. A very tall grower. Height, 7 to 8 feet.

QUEEN CHARLOTTE.—Orange scarlet, edged canary.

SHENANDOAH.—Large bronze leaves. Large spikes of deep rosy pink flowers.

SOUV. DE ANTOINE CROZY.—Brilliant crimson scarlet, bordered golden yellow.

CANNAS.—Foliage dark chocolate maroon. Blossoms bright scarlet, 4 to 5 ft.

CROZY.—Distinct orange and scarlet. Very showy.

CHARLES HENDON.—Bright crimson, with pencillings of golden yellow at centre.

Caryopteris. Mastacanthus (Blue Spirea). A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. It is of Chinese origin and makes a clean healthy, vigorous growth, producing its charming plumes like bluish lavender blossoms from early summer until late fall. It is seldom or never attacked by insects and is of such easy culture that one who loves flowers and wants to lighten up the home should have one. 15c each.

Special Offer.

One of each of the 6 grand plants and bulbs illustrated on this page, for $1.00 postpaid.

Don't fail to turn to our Plant Specialties on Page 34.

CARNATIONS.

Our list of these beautiful plants will be found up to date, none but choice varieties of recent introduction being offered. One less otherwise noted, 15c each. $1.50 per doz. We can supply strong field grown plants in September at 10c each, postpaid; or $2.50 per doz. by express.

ARMAZINDY.—Pure white, lightly penciled scarlet.


ENCHANTRESS.—The largest blooms we have ever seen, measuring 4 to 5 inches in diameter, the stems being 24 to 36 inches in length. The color is soft pink not unlike the old Daybreak. 25c each.

Flamingo A new scarlet of unsurpassed beauty and productiveness. The blooms are of the largest size, full rounded form, rich scarlet; borne on strong, stiff stems and blooming throughout the entire season. Unlike other sorts, it is not subject to "cropping" but bears a continuous supply of large fragrant flowers throughout the season. 25c each.

GENERAL MACED.—Deep, brilliant scarlet overlaid with maroon.

MORNING GLORY.—A delicate, bright flesh pink. An improved Daybreak.

GOV. WOLCOTT.—A very large bloom of purest white, borne on strong, stiff stems.

MRS. LAWSON.—The largest flowering dark pink variety. Color a deep rich cerise pink.

MRS. BRADTS.—Very large blooms, clear white, heavily splashed with streaked wine red.

WHITE CLOUD.—Extra large blooms. Pure white, fragrant and lasting.

PROSPERITY.—A pure white ground overlaid with shades of soft pink, 20c each.

NORWAY.—White, sometimes slightly streaked pink. Blooms 2½ to 3 inches in diameter.
CHRYSANTHEMUMS.

Prices, unless otherwise noted, 10c each, $1.00 per doz. Special quotations made on large lots to parties desiring to grow them for flower shows. Small plants can be supplied for August 1st. We can supply large plants of the leading sorts for full blooming after September 1st at 50c to $1.00 each by express.

They are the cream of the early and are selected from a list of nearly one hundred varieties.

MRS. F. BERGMAN—Early, large creamy white. A delightful sort, sure to please.

LADY FITZWILLIAM—The earliest white variety in cultivation. Good size, creamy white bloom.

MRS. J. G. WHILD—One of the best yellows in cultivation. Early and a robust grower.

YELLOW QUEEN—Pure golden yellow.

MRS. HENRY ROBINSON—An extra large, pure white variety.

ADELE—A pleasing shade of light pink. Large, full blooms, of greatest lasting qualities.

THE GRAND MID-SEASON COLLECTION.


these six for 50c. postpaid.

SIX ELEGANT LATE SORTS.

INTENSITY—A new crimson, flowers of the largest size, reflexed form, showing only the bright crimson upper surface of the petals.

GOLDEN BEAUTY—A late golden yellow, ready at Thanksgiving and later.

W. H. RAYMOND—Bloom very large, pure yellow, of good form and substance.

YANINA—Very late, pure white, reflexed petals. The best late white.

W. H. CHADWICK—Flowers pure white sometimes slightly tinged with pink.

MARIAN NEWELL—Flowers of extra size, measuring 9 inches in diameter. Color a true pink.

SIX CHOICE POMPOM SORTS.

VIOI—Pure Pink.

ANGELIQUE—Snowy white.

ATLANTIS—Bright yellow.

GARSA—Fine white.

Major Bonaffon. This grand variety we consider the very best for amateur cultivation. The plant is strong and vigorous, the foliage the prettiest we have ever seen in any variety. The blossoms are of the largest size, ball shaped, incurved, a soft pure yellow. Its keeping qualities are the best of any known Chrysanthemum. For pot culture in the north, for outside growing in the middle states, and for greenhouse cultivation everywhere it is the peer of all varieties.

DRACENA INDIVISA.

A beautiful decorative plant. Adapted to pot culture and fine for cutting vases etc., on the lawn. Small plants, 25c each postpaid. Strong plants, 15 to 18 inches tall, $1.00 each by express.

NAIDEN HAIR—Our stock of these is very complete, and the finest and best we have ever grown.

1st size. 25c each, postpaid.

2d size. 75c each by express.

3d size. $1.50 each by express.

Extra fine specimens, $5.00 each.

BOSTON—In length, graceful, drooping fronts often attain a length of 5 or 6 feet in a single year, while its foliage is always clean and healthy.

1st. size. 25c each by mail.

2d. size. 75c each by express.

Large size, $1.50 each by express.

Extra Fine, $2.50 each by express.

PIERSON.

Cut and description on page 53.

Ferns.

Choice decorative chinn, nicely filled and assorted ferns, at $2.00 to $5.00 each. These make elegant gifts.

PICUS ELASTICA.

A very graceful, evergreen plant with broad glossy leaves of deepest green. Strong plants, by express 75c to $2.00 each.

FUCHSIAS.

They thrive best in a mixture of leaf mold and sand; should be kept in a shady, moist situation, and require plenty of water especially when in blossom. 10c each, unless otherwise noted.

EARL HOLT—Single, striped red and white.

HELENE—(Tree Fuchsia.) Large, semi-double, orange scarlet blossoms. 15c each.

LORD BYRON—Large, single purple blossoms.

MRS. F. BERGMAN—Large double blossoms. Corolla pure white, sepals red dark.

MRS. MARSHALL—Semidouble; corolla carmine, sepals white.

PRINCE NAPOLEON—Double purple blossoms.

TRAILING QUEEN—A choice variety of trailing or drooping habit.

Japanese Cedar

This is one of the most beautiful ornamental plants of recent introduction. It is of most easy culture and rapid growth, and succeeds in any situation. It is a tender evergreen, attaining a height of several feet in a few years.

Hibiscus, Peachblow

The flowers are large, perfectly double, of a rich shade of clear pink with a small deep crimson center, a continuous bloomer, a rapid, vigorous grower, commencing to bloom when quite small and producing finely shaped blossoms 4 to 5 inches in diameter continuously throughout the year. 25c each.

Genista Cananensis

A beautiful yellow flowering plant that grows freely as to height to cover the plant with its rich golden yellow blossoms when well grown. 15c each.

PLANTS BY EXPRESS—While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is triffler, but our patrons are amply repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

Hibiscus, Peachblow.
May’s Premier Collection of Geraniums. These six choice plants for 75c.
This contains six of the very best varieties in cultivation which are selected by us on account of the size and brilliancy of blossoms, their sturdiness, vigorous growth and their profusion of bloom throughout the season.

ALPHONSE RICARD—This is a handsome variety, producing in greatest profusion immense trusses of semi-double, orange red blossoms of perfect form. 15c each.

AMERICA—A seedling from Mars, of stronger growth and larger foliage than the parent. On opening, the flowers are white with salmon centre, changing to various shades of salmon and rose, finally, when fully open, to deep pure rose. 20c each. $1.00 per doz.

MAD. JUAULIN—The plants is of dwarf, robust habit. Flowers of largest size and very abundant; the center a delicate pink, outside a pure white. 20c each.

DRYDEN—Flowers single, bright rose red, with large white blottches on two upper petals and smaller blottches on the three lower ones. 25c each.

LA FAVORITE—An old, well-known variety. The flowers are perfectly double, pure white, and produced in great profusion throughout the season. 10c each.

J. J. HARRISON—The most brilliant scarlet grown. The trusses and borettes are of immense size. 15c each.

Mars Geranium. This is the dwarrest variety introduced to date, forming strong stocky plants with great drouth resisting qualities, and is the most prolific bloomer ever seen. The foliage is dark green with bronze edges. The flowers are single, deep rose salmon, becoming deeper at the centre and shading to almost pure white at the outer edge of the petal 15c each. $1.50 per doz.

GERANIUMS—GENERAL LIST.
Price, unless otherwise noted, 10c each. $1.00 per doz., postpaid; $6.00 per 100 by express.

BEAUTY POITEVINE—Rosy salmon. 75c each.

JEAN VIAUD—Semi-double, pure pink 15c each.

JOHN DOYLE—Bright vermilion; semi-double. 25c each.

LA INCONTESTABLE—Double rose color. 10c each.

MRS. E. G. HILL—Single salmon. 25c each.

MRS. GARR—Single white. 10c each.

MRS. BEADLEY—Single salmon pink. 25c each.

MAD. POIRIER—Violet carmine. 15c each.

MAD. ROZAIN—Double white. 25c each.

PREDICTION—Double cerise pink. 15c each.


IVY LEAF VARIETIES.

BEAUTY OF CASTLE HILL—Soft rose color. 10c each. 50c per doz.

GARDEN GLORY—A pleasing pink color. 10c each.

MOISSAN—A pure white. 10c each.

LE ELEGANTE—Blossoms pure white. Very choice. 10c each.

SOUV. CHAS. TURNER—Flowers bright pink. 10c each.

SILVER LEAF VARIETIES.

10c each. $1.00 per doz., or $6.00 per 100 by express.

MRS. SAVILLE—Large leaves, edging silver. 25c each.

MAD. SALLERI—Small leaves, tinted silver. 25c each.

ROSE GERANIUM—Sweet scented. 10c each.

HELIOTROPE

10c each. $1.00 per doz., postpaid; $6.00 per 100 by express.

CHIFFTAIN—Lilac colored, large trusses. 25c each.

FLEUR D. ETTE—Pure white. 25c each.

Manettiia Vine. One of the loveliest vines ever introduced. It is a free and rapid grower, particularly adapted for baskets, vases or small trellises. The blossoms which are produced very freely, are tubular shaped, beautiful scarlet at the base and shading into yellow and orange at the tips. In order to obtain the best results with this lovely plant the wood should be allowed to become pot bound. This causes the plant to blossom profusely when quite small. 15c each.

Mrs. McKinley. The Weeping Lanata—The plant is of rapid growth and graceful drooping habit, with lovely dark green foliage, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant, rose-like color, entirely distinct from any other flower we have ever seen. To produce quick results a half dozen or more plants should be planted in a tub, although a very pretty basket can be grown from a single plant. It is valuable for mixing with other plants in vases. 15c each.

HIBISCUS—15c each, unless otherwise noted.

COLLEI—Lemon yellow, base of petals crimson scarlet. 25c each.

COOPERI—Foliage variegated. Flowers single crimson. 10c each.

GEN. GRANT—A giant flowering double red. 25c each.

HONEYSUCKLE, FUCHSIA FLOWERED.

A vigorous grower with long trailing branches covered with beautiful trumped shaped red blossoms. 15c each.

HONEYSUCKLE, GOLDEN LEAVED.

A most beautiful little house plant with golden yellow leaves, mottled and veined green. 25c each.

HYDRANGEA. Hortensia.
The well known and favorite old variety, producing immense clusters of pink blooms. 25c each.

The old time favorite. 10c each.

JUSTICIA. Plume Plants.

Chickory, Royal Mixed.

They flower when quite young, throwing up large, plum-like blossoms each 3 for 50c.

CARNEA—A very beautiful red.

FLAVA—Yellow. New and desirable.

VELUTINA—A beautiful pink variety. 25c each.

LANTANAS. 10c each. $1.00 per doz.

HENDERSON—Beautiful orange, changing to crimson.

LA NEIGE—Pure white with faint shade of yellow.
CHINESE PRIMROSE.
Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, 15c each. $1.50 per dozen by express.

Pomegranate. THE GEM—A beautiful full plant for bedding or pot culture. The blossoms are a beautiful orange scarlet color and freely produced. 15c each.

PRIMULA OBCONICA GRANDIFLORA. A strong, compact grower, with beautiful green leaves and tall graceful stems, bearing large fringed flowers of a delicate pink tinge. 25c each. 3 for 60c.

RUSSELLA JUNCEA. It produces numerous long, wiry stems, which are leafless. The flowers are borne on these stems being about the size and shape of Manetia blossoms. 15c each.

Selissa. It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15c each.

SOLANUMS. JASMINOIDES GRANDIFLORUM—A beautiful plant with star shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15c each.

Cariacastrum—Jerusalem Cherry. A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative. 15c each.

VINCAS. Trailing vines for window boxes, vases and baskets. Green and variegated leaved. 20c each.

PANSIES. We can ship choice plants in bud and bloom at any time, 10c each, 50c per doz., postpaid; $3.00 per 100 by express.

PASSIFLORA—(Passion Flower). This is the prettiest and most easily cultivated of all the rapid growing climbing vines. 15c each.

CONSTANCE ELIOT—Blossoms pure white, except a slight coloring at the base of the corollae. Our stock is the best variety known. Its beautiful flowers are borne very freely even on small plants. They are of a rich shade of blue, suffused with rose. 15c each.

PELARGONIUMS.
SANDFORD'S SURPRISE—A charming flower of splendid habit. The black bloom is in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with bright red spot in centre each, 10c each.

MRS. SANDFORD—A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. 30c each.

SANDFORD'S BEST—A new and distinct flower of a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat. 30c each. The set of 3 for 75c.

PETUNIAS. Double Varieties. 15c each, or set of 4 for 50c. The plants which we offer produce blossoms of the largest size, double, and of the most beautiful and striking colors. They make excellent pot plants and are equally valuable for beds, boxes, etc.

BLANCHE DYSINGER—After years of careful selection and propagation we are able to offer a white Petunia of immense size, a very vigorous and healthy grower and a most profuse bloomer. The blossoms, the largest we have ever seen, are a pure white, delicately fringed, fragrant, and when cut and placed in water will remain fresh for ten days or two weeks. ADONIS—A delicate shade of pink.

EUREKA—An elegant red variety.

The True Blue Solanum. A handsome climbing species, which can also be pinched back and grown in bush form. It produces large clusters of lovely blue flowers which are succeeded by attractive scarlet berries, rendering it altogether a most handsome plant. 20c each.

SUTHERLAND. It is of dwarf, compact habit, with bright green foliage, delicately scented. The flowers, which are borne in great profusion, are the shape of a sweet pea, borne on long stems, color brilliant scarlet. 15c each.

THUNBERGIA FRAGRANS. A magnificent variety of climbing habit, deep green waxy leaves, and flowers as large as silver dollars, of pure waxy whiteness, with a delicate lemon yellow spot in the centre or throat. 20c each.

TECOMA SMITH. A dwarf, bushy trumpet creeper, with flowers over 2 inches in length, of a rich lemon color, shading to dark orange yellow. 15c each.

TUBEROSES.
DOUBLE DWARF PEARL—Extra large. 15c each, 50c per doz. SILVER LEAF—Foliage distinctly striped white and green. 10c each, 75c per doz.

MARIE LOUISE—A very fragrant double blue variety. 15c each.

PRINCE OF WALES—A single flowering sort with large blue blossoms. 15c each.

SMILAX. A beautiful climber of rapid growth and easy culture. 15c each.

VERBENAS. Grown from cuttings from the giant flowering varieties. Primula Forbesi, or Baby Primrose. 10c each, $1.00 per doz. A new and distinct variety and one of the most prolific bloomers we have ever grown. The flowers are of medium size, pinkish white, borne on long stems and remain fresh a long time after being cut and placed in water. 20c each, 3 for 50c.

PALM. We list here a few of the best known varieties in small sizes. We carry a large stock of all the popular sorts in larger size plants, and will be pleased to mail our special palm price list on application to all who desire larger plants.

KENTIA BELMOREANA—30c each. Large plants by express, $3.00 to $5.00 each.

ARECA LUTESCENS—30c each. Large plants by express, 75c to $5.00 each.

COCOS—Valuable for centers of fern dishes. 30c each by mail, 75c to $3.00 each by express.

LATANIA—(Fan Palm.) 25c each, postpaid; $1.50 to $10.00 each by express.

OREDONIA REGIA—(Royal Palm.) 30c each, postpaid.

PHOENIX RECLINATA—30c each.

SEAFORTHIA—25c each.

UMBRELLA PALM—Nice growing plants, 15c each postpaid; larger plants, 25c, 50c and 75c each by express.

OLEANDERS.
PRINCE ALBERT—Mammoth white flowers, perfectly double. 30c each.

LA ROSAIRE—Lovely double pink blossoms. 30c each.

GOLDEN WEST—Double flowers of a golden shade. 30c each.

SWAINSONIA ALBA. A most desirable, ever blooming plant with graceful fern-like foliage. The flowers, which resemble a miniature sweet pea, are produced in clusters throughout the year. Color, purest white. 15c each.

SWAINSONIA ELEGANS. The flowers are of the most beautiful shade of rose, and as freely produced as the above variety. 15c each.
ROSES

For many years we have made the growing of Roses a specialty, studying their habits and characteristics, testing all the new varieties as they appeared from year to year, and importing the latest novelties from the best European growers. Many sorts, after thorough trial, have been discarded and improved upon; still a few of the old sorts have remained, and deteriorated until they were practically useless. By this constant “weeding out” process we have kept our list up-to-date, and have enabled our customers the very best that money, time and patience can produce.

OUR GROWING METHODS—Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool, thorough, thoroughly well-rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong healthy constitution. Plants grown in this manner will ship a long distance in perfect condition and commence growing vigorously the moment they are transplanted.

CULTURE—Roses require a rich soil made up of rotted sod, loam and well-cotted cow manure. Cut the plants back closely after flowering and when the blooms are produced on the new growth, the development of new branches is most essential. Feed the plants on well-cotted cow manure, bone meal or a liquid fertilizer, thus inducing a vigorous growth, and prune freely and you will be amply repaid for the time and attention bestowed.

The indoor enemies to rose plants are Aphids, Red Spider and Mildew. Thorough syringing with tobacco water will keep down Red Spider and powdered sulphur sprinkled on the foliage will help to prevent and destroy Mildew. Keep plants out of cold drafts of air and you will in a great measure prevent Mildew.

Everblooming Tender Roses—These are especially nice for planting on the lawn in beds, producing an abundance of bloom the entire season. They are also well adapted for pot culture in the house. This list contains the best roses grown, and will afford unbounded satisfaction to all who grow them. Unless otherwise noted, 10c each, $1.00 per doz., postpaid; $5.00 per 100 by express, for young growing plants.

GENERAL LIST

BRIDE—Large, creamy white, changing to pure white.

BRIDESMAID—Large, full, fragrant white with one bright pink.

CHAMPION OF THE WORLD—Blossoms of largest size, a lovely, deep pink. Excellent for outdoor culture.

COQUETTE DES LYON—Calm canary yellow.

REMY—A grand variety of recent introduction identical with Golden Gate, except it is pure white without any tinge of coloring.

LA FRANCE—Large, well-expanded, light pink blooms.

MADAME ROSA—Bright purplish crimson, base of inside petals sometimes streaked with white.

MARIE DE DIJK—Deep brilliant crimson. The darkest and richest colored tea rose in existence.

METEOR—Rich velvety crimson. Excellent for bedding and well adapted for pot culture.

POINTE DE GIVRE—Dark crimson red, long pointed buds.

PRINCESS CAROLINE—Long pointed buds. Blossoms a delicate rose blush, fragrant, a rose color.

PERLE DES JARDINS—Clear golden yellow. An indestructibly rich and beautiful shade, entirely dis-tinct from common shades.

PRINCESS BONNIE—Deep vivid crimson. An indestructibly rich and beautiful shade, entirely dis-tinct from common shades.

SAFARNO—Bright apricot yellow, changing to orange and fawn; sometimes tinted with rose. Very fragrant.

Madam Chatenay While comparatively an old variety this is one of the most charming sorts in existence. ITS COLOR—Is hard to describe, as the delicate color of the two azaleas and振 Chromes and each other. It is a bright rose carmine shaded salmon, a most glorious combination. THE FLOWERS are of large size, large or larger than the LaFrance, the buds pointed, of fine form for button-hole use. The center petals are lightly recurved. The buds unfold slowly, while the flower is most handsome from the time the bud begins to show color until it is fully expanded. TFE NEVER FADES—And keeps a remarkably long time, the petals drying up and retaining their fine color for months after. Cut blooms have been known to keep their form, color and fragrance for two weeks after cutting.

ITS FRAGRANCE is fine, more like the delicate odor of the Tea Roses than the heavy perfume of the Hybrid Perpetuals.

ITS GROWTH is strong, robust and vigorous, with bright, clean, beautiful foliage at all times. For amateur or professional growers it has proven a rich bonus, as its free blooming qualities, its strong growth, its freedom from mildew, and its adaptability make it a general favorite. 10c each, 2 for 18c, postpaid. $1.20 per doz. by express.

Golden Gate This is a free, everblooming variety of great vigor of growth, clean healthy habit, fine foliage and handsome bloom. The flowers stems are long and stiff, the blossoms being borne fully opened, and in a very convenient and magnificently form, creamy white, sometimes delicately tinged pink on the ends of the petals. It is one of the grandest bedding roses ever grown. 10c each.

Kaiserin Augusta Victoria One of the most beautiful of all Roses for open ground culture. It is a most vigorous grower, having large, clean, handsome, very-like foliage. It is celebrated among rosarians the world over for its ele-gant, large pointed buds and large full double flowers, which are delightfully fragrant. The color is a delicate creamy white. It is unsurpassed for bedding, and its hardy, vigorous constitution and blooming from early summer till killed by frost.

Beauty Inconstant This is the most remarkable flower ever introduced. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. The buds are particularly beautiful, large, pointed and well made. Particularly fine for bedding purposes, as its variable flowers produced continuously throughout the season excite admiration wherever seen. 20c each.

Utopian Collection of Bedding Roses 6 Grand Roses for 50c, postpaid. We have selected the hardiest, most vigorous, free blooming sorts for this collection; those which we know are admirably adapted for bedding purposes. They cover a wide range of colors, and will please every one.

1 Beauty Inconstant—All colors.
2 Golden Gate—Carmine white, tinged pink.
3 ETOILE DE LYON—Rich golden yellow.
4 QUEEN OF SCARLETS—Rich velvety scarlet.
5 MAD CHATENAY—Carmine, shaded salmon.
6 KAI ISERIN AUGUSTA VICTORIA—Creamy white.

3 Collections, 18 plants, for $1.35, by express.
2 Collections, 36 plants, for $2.50, by express.

Belle Siebricht This grand variety intro-
duced a few years since, is one of the best we have ever had for summer blooming. The flowers are large, full form, of a rich, deep pink color. It is a wonderfully free bloomer, and is quite hardy in some Northern localities. We believe it possesses unusual merit as a variety for amateur cultivation, and heartily recommend it to our customers, who wish a variety combining so many good qualities. 15c each, 3 for 45c, postpaid.

Special Offer One each of the four varieties illustrated on this page, for 50c postpaid.
It is a strong, branching habit of growth, every shoot producing a blossom. In color it is a vivid crimson scarlet, 40c each, 3 for $1.00.

**Gen. MacArthur** A new rose, by many growers, is thought to be the best red rose in cultivation. It is strong and hardy—of free branching habit of growth, every shoot producing a blossom. In color it is a vivid crimson scarlet, 40c each, 3 for $1.00.

**U. S. Grant** Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. This is the famous rose we introduced as "Unknown Beauty" and which we allowed our patrons to name by votes. Thousands and thousands of votes were sent in from all parts of America, and Gen. Grant proved to be the favorite. It is truly an ever-blooming hardy rose, and can be grown by any one. The flowers are of an enormous size, cup-shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. It is one of the very few varieties which will succeed in all parts of the United States, doing equally as well in the East as it will in the West, while its hardiness and healthy habit enable it to withstand both the severe winters of our northern states and the burning suns of the far South. Remember, we do not recommend this Rose for house culture at all, but for the open garden we have never seen one that could surpass it in hardiness, habit of growth or beauty of coloring.

You cannot procure U. S. Grant except from us, as we control the entire stock. Strong, well-rooted, young, growing plants; 2-year-old dormant plants 60c each.

*The Charming Soupert Roses*

for planting out in the garden or lawn, these peerless little beauties are unsurpassed. They bloom continuously.

By this we do not mean that there are scattering blooms here and there on the plant all the time. They are one rounded mass of lovely flowers, set amidst charming foliage every day in the year. New buds are forming all of the time and they require no rest from one year's end to another.

They are strong bushy growers and are well adapted to pot culture as well as bedding out. While they are not of the cup shape, they bear blossoms about 3 inches in diameter and are produced in enormous clusters. They open up flat, are perfectly double and deliciously fragrant.

**Grant**—This is one of the grandest roses ever introduced, either for pot culture or bedding. It is a strong, dwarf grower, and the most wonderful bloomer ever known, being continuously in flower the entire year. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silver rose in the center.

**White Soupert**—A worthy companion to the White and Yellow Soupert. As free blooming as the White Soupert, but of a deep, rich, pink color.

**Yellow Soupert** (Mosella). Combines the form and size of the Tea Roses with the free-flowering, branching habit of the Polyanthas; is quite hardy and may be left in open ground with slight protection during the winter. Blooms very freely the entire season. Color, light yellow, shading to white at edge of petals.

**Tree Roses**

These are grafted on hardy rose cuttings 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom profusely, $1.00 each. These can only be sent by express or freight.

**Beauty of St. Paul.** This grand variety introduced by us two years ago has proven more valuable than we at first supposed. It is equally adapted to growing in the open ground, or as a pot plant in the house. It is a strong, vigorous grower and a most profuse bloomer.

It is not hardy in the North, though with slight protection it will live outside over winter anywhere south of the Ohio river. The color is a deep glowing pink, a trifle darker than the Bridesmaid. The buds are tight and pointed like that variety, though the petals are longer. When fully expanded the blossoms are similar to the LaFranz. We have an immense stock of choice plants of this variety and would advise all our friends to place their orders early before it becomes exhausted. Price, 15c each, 3 for 40c, postpaid.

**Liberty**

This variety, the same of perfection in the rose grower's domain, will fill a long felt want, not only with thebreak commercial florist, but grows flowers for profit; but also with the amateur who grows them for pleasure and the love he bears them. It is an ever-blooming Hybrid Tea, said to be hardy in many localities in the North. It is a rapid, vigorous grower, a very free bloomer, with a beautiful, clean, healthy foliage at all times. The color is a deep, glowing crimson, the petals being covered with a rich, velvety bloom. It is a fragrant resembling the Hybrid Perpetuals in this respect. The buds are of perfect form and appearance, gradually expanding into blossoms of the largest size, which last a long time. Planted in the open ground it makes a wonderful growth, and is covered profusely throughout the season with its large fragrant blossoms. As a pot plant it is without a peer as it forms a compact bushy plant, at all times clean and healthy and in bud and bloom. As a cut flower the past season it commanded almost fabulous prices in New York and the large Eastern cities, while recent reports indicate an unprecedented demand for this flower wherever grown. 20c each; $1.50 per dozen by express.

**Special Offer.** One each of the three Soupers, one U. S. Grant and one Liberty—5 Roses, for 5sc. postpaid.
Crimson Rambler. This is certainly the most wonderful climbing rose ever introduced and each grower's experience with it only strengthens our confidence in it. It is absolutely hardy in all localities, a most vigorous grower, a most prolific bloomer, fine for growing on trellises, uncultled for covering porches, walls, etc.; admirable for pot culture for Easter forcing, at all times when in bloom, producing a gorgeous mass of crimson blossoms which remain on the plant a long time. The plant often grows from 12 to 15 feet in a single season, commences to bloom in June, continuing throughout the season. The flowers are deep crimson, borne in immense clusters, which remain on the plant a long time.

Yellow Rambler. The Crimson Rambler. It is perfectly hardy, more vigorous in growth, if possible, than the Crimson, a prolific bloomer and succeeds well in any and all localities. The flowers are pure yellow, double, of good size, fragrant and borne in immense clusters like the Crimson, and last a long time without fading.

White Rambler. The plant is a grand, vigorous and hardy, most prolific bloomer. The blossoms are very double, pure white, borne in clusters and remain on the plant a long time. It closely resembles Crimson Rambler in every particular save color.

Improved Pink Rambler. (Dorothy Perkins.)—This grand, new Rambler variety bids fair to rival the well known Crimson Rambler when it becomes generally disseminated. It is said to be as hardy as the Crimson, blooms as freely and surpasses the former in size, form and beauty of bloom. The blossoms, which are borne in immense clusters, from 20 to 30, are about 1 ½ inches in diameter, perfectly double, the petals prettily rolled back and wrinkled, of a beautiful shell pink color, which holds a long time without fading. As a forcing plant for Easter it is bound to become a most popular.

PRICE OF RAMBLERS—Well-rooted, strong, healthy, growing plants, 15c each, or the 4 for 55c postpaid. Strong, field-grown, 2-year-old, dormant plants, 40c each, or the 4 for $1.40 postpaid. Any 6 for $4.75, any 12 for $8.25, by express, at purchaser’s expense.

The “Empress” Rose Collection.

<table>
<thead>
<tr>
<th>EMPRESS OF CHINA</th>
<th>“The apple blossom Rose”</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIMSON RAMBLER</td>
<td>“Hardy everywhere.”</td>
</tr>
<tr>
<td>DOROTHY PERKINS</td>
<td>The improved Pink Rambler</td>
</tr>
<tr>
<td>YELLOW RAMBLER</td>
<td>The only yellow climbing Rose</td>
</tr>
<tr>
<td>WHITE RAMBLER</td>
<td>The best white climber.</td>
</tr>
</tbody>
</table>

The above 8 choice Climbers—strong, young plants, for 60c, 2 collections $1.00 postpaid. Strong, field grown, 2-year-old dormant plants, for $1.50 by express at customer’s expense.

SOME GOOD CLIMBING ROSES.

Strong young plants 10c each postpaid. Field grown, 2-year-old dormant plants 40c each, 3 for $1.00 postpaid. By express or freight 6 for $3.80.

BALTIMORE BELLE—Pale blush, nearly white, very double, producing its blossoms in large clusters.

QUEEN OF PRAIRIE—Bright rosy red, large, compact, globular flowers.

SEVEN SISTERS—Pink, changing all shades to white. Blossoms in clusters of seven.

MOSS ROSES.

Princess May. The New White Moss Rose. The most free flowering White Moss we have ever seen, with its healthy habit of growth and large flowers are certain to make it a favorite wherever known. The buds are elegantly moved and the blossoms exceedingly fragrant. It is a rose no lover of mosses should fail to secure.

Ashbourne Prize. This is without doubt the most beautiful, deep red variety that has ever been produced. The flowers are a rich, deep velvety red, extra large and highly perfumed. The plant is a strong, thrifty grower and produces its blossoms in the greatest abundance. Both this variety and Ashbourne Prize are very hardy. Strong thrifty 2-year-old plants 40c each, postpaid.

Ashbourne Prize.

Empress of China. “The Apple Blossom Rose.” One of the grandest and best Climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. The buds and blossoms are of handsome form and are borne very profusely throughout the season. The color is a soft dark red, changing to deeper red or pink, like an apple blossom, rendering the plant very handsome. The rose is perfectly hardy everywhere, while its great beauty and usefulness commend it for general planting.

Rugosa Roses (Japanese Single Roses).—These are very valuable for planting in large masses, producing fine landscape effects. The foliage is very attractive, dark glossy green, thick and large. This rose blooms as if warmed. The blossoms are large, single, and produced in greatest profusion from early summer until fall. These are followed by bright, attractive seed pods. The plants are very vigorous and not troubled with insects.

RUBRA—Deep rose, borne in large clusters.

ALBA—Pure snowy white, in large clusters.

Ashbourne Prize. The Ashbourne Prize Rose is one of the latest and most interesting Climbers. It is highly fragrant and is a short, vigorous grower. The flowers, of a deep, velvety crimson, are two inches wide, very double, and are carried in immense clusters. The plants are thrifty and hardy, and bloom for a long season. It is an excellent subject for permanent planting in well-drained soil.

Ashbourne Prize.
Minnesota Collection of Hardy Roses.

Six Plants, strong young growing stock, for 50c postpaid. Six strong, field grown, dormant plants for $1.50 by express at purchaser's expense.

We have offered this collection of Roses for several years and the plants have given such general satisfaction that we feel there is no better collection to be found in our entire list. They are hardy and reliable everywhere, yielding rich harvests of bloom at a small expense and are bound to please. This collection contains a wide range of colors and the varieties are of rapacious, vigorous growth, very free blooming qualities. If you want a nice bed of roses all summer long, that will increase in size and beauty from year to year, buy the Minnesota Collection.


2. PRINCE CAMILLE DE ROHAN—Dark velvety crimson, the darkest in cultivation. Full and double.

3. MARGARET DICKSON—White, with pale flesh center; of magnificent form and very fragrant.


5. MRS. JOHN LAING—An early and continuous bloomer. Color soft rose pink. Blossoms very large, of fine form and exceedingly fragrant; borne on long stiff stems. A peerless sort.


GENERAL LIST OF HARDY HYBRID PERPETUALS.

Strong two-year-old dormant plants, 40c each postpaid, or $4.00 per dozen by express at purchaser's expense.

Strong, young growing plants from our Greenhouses, 10c each, $1.00 per dozen postpaid.

ALFRED COLOMB—Brilliant carmine crimson, very large, full and of fine globular form.

AMERICAN BEAUTY—Large, rich rose crimson.

AUGUSTE DE DIEUBACH—Brilliant rose color, with long, pointed buds.

BARON DE BONSTETT—Rich velvety maroon; large, full.

BARONESS ROTHSCILD—Bright rose pink, of immense size and globular form. Somewhat cupped and well filled to the center. Petals broad and thick.

CLAIRE—Color, delicate satin blush, with a light shading of rose pink.

COQUETTE DES ALPS—Large, full flowers of pure white, slightly tinged with blush.

DUKE OF EDINBURG—a sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.

EARL OF DUFFERIN—Rich, brilliant velvety crimson, shaded with dark maroon.

GEN. JACQUEMINOT—A rich velvety crimson, changing to scarlet crimson.

JOHN HOPPER—Bright rose with carmine center, large and full.

LA REINE—Beautiful, clear bright rose, very large, long and full.

LONG DIDER—Bright carmine rose, large and full flower.

MAD. GABRIEL LUIZET—Flowers extra large; color, clear coral rose suffused with lavender and pink.

MAD. CHAS. WOOD—Bright, fiery scarlet, passing to fine rose crimson, shaded maroon.

MAD PLANTIER—Very large, double, pure white.

MAD. ALFRED DE ROUGEMONT—Pure snow white flowers, tinted and blushed with rose, very double.

PIERRE NOTTING—The blossoms are of globular form, very large, highly scented, of a deep velvety crimson color. The best full bloomer we know of.

ULRICH BRÜNER—Brilliant, cherry red.

HARDY MEMORIAL ROSE—(Wichuriana)

A trailing species from Japan creeping on the ground almost as closely as an ivy. The foliage is a deep rich, glossy green, shining as if varnished. The blossoms are pure white, while the sepals form a large yellow disc in the centre. It is perfectly hardy everywhere, the foliage remaining green and glossy until Christmas. It is appropriate for covering graves and cemetery plots; for arbors, trellises, rocks, stumps, embankments or any other use on any place. Strong, 2-year-old plants, 40c each, or 3 for $1.00 postpaid, $3.00 per dozen by express at purchaser's expense.
Our Nursery Department. FACTS WORTH KNOWING.

Our nursery trees are the most northern in America and are situated 13 miles east of St. Paul on the open prairie where they are exposed to the cold. icy blasts of the winter and the dry scorching heat of the summer, making the stock the most hardy and reliable for planters in all parts of the United States. WE DO NOT offer as large a collection of varieties as do some other firms, but those we do offer are the cream of all in hardness, quality and ease of culture.

ALL NEW VARIETIES are thoroughly tested at our nurseries, and if they do not give satisfaction all around we do not offer them to our customers, hence you may be sure what we do offer is perfectly hardy, of A No. 1 quality and valuable to the planter.

OUR MAIL ORDER DEPARTMENT. All trees, shrubs, vines, etc., offered by mail postpaid, are young, thrifty stock, well rooted and established and care to grow under ordinary care and conditions.

WE DO NOT like some other firms, who use the larger size trees for freight and express orders and then use the scrubs for the mail orders.

Our mailing size stock is grown with the utmost care for that purpose.

OUR PACKING SHEDS AND CELLARS are the most complete in the country, enabling us to pack and ship in all kinds of weather, in the winter as well as spring.

H ow TO PACK. This is a very important factor in our success, and is done by thoroughly experienced and trustworthy men. It is important to us that stock arrives in good, fresh condition, and satisfactory to our customers.

ST. PAUL is the greatest railroad centre in the Northwest, and we can ship by any route, freight or express, on short notice.

I N CONCLUSION. Our aim is to satisfy our customers and we acknowledge ourselves indebted to them for advertising in their recommendations of our goods to their friends and neighbors, who have thereby become our regular customers.

Packing and Shipping. Unless noted all goods in this department will be shipped by express or freight.

I N F I L L I N G ORDERS we reserve the right to substitute varieties considered by us of equal merit, provided we are sold out of the variety ordered. In such cases we label the variety substituted with its true name. But if a customer wishes no substitution made and so states in his order we will fill order as far as possible and return money for the unfilled portion.

A LL STOCK WILL BE PACKED in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges. Express rates are very reasonable on this class of goods, being 20 per cent less than regular merchandise, pound rates to apply.

O U R GUARANTEE—We guarantee all stock to be up to size and grade specified in list and to be in a healthy, living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding, that in case it does not prove so, we will replace such stock free of charge.

A T PRICES QUOTED—We make no charge for boxing, packing and delivering at express or freight office. Unless otherwise noted 6 at dozen rates, 50 at 100 rates. Write for prices on larger quantities.

We have listed here only such varieties as we grow, and are hardy here. But we are prepared to quote prices in large quantities on any and all varieties grown in the United States. Parties desiring to plant large orchards should write for special quotations.

---

Plants and Culture. Place and pulverize thoroughly to a depth of 12 to 18 inches. When planting on grass plots, remove the sod for a diameter of four or five feet and keep this space well worked and free from weeds. Dig the hole deeper and larger than is necessary to admit all the roots in their natural position, keeping the surface and subsoil separate. Cut off broken and bruised roots, and short on the tops to half a dozen good buds, except for tall planting, when it is better to defer top-pruning until the following spring.

PLANTING. Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth is settled. Work the soil thoroughly around the roots, and when well covered, tamp firmly. Set tree firm as a post, but leave the surface filling (or poorer soil) till later.

No staking will be required except for very tall trees.

P R I C I N G. After trees or bushes are planted it is a great advantage, in spring or fall, to muck with a layer of litter or coarse manure 3 to 5 inches deep, extending 2 to 3 feet out from the trunk all around and sufficient to cover all the roots beneath. This prevents the ground from cracking or baking, and keeps the earth moist and of an even temperature.

A F T E R C U R R E N T. No care or cult of any description should be allowed to grow around young plants or trees. To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface applications of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

U s e f u l T a b l e s.

Number of Plants on one acre, at various distances.

To estimate the number of Plants, Trees, shrubs, etc., in any given distance, multiply the distance between the rows by the distance between the plants, which will give the number of square feet allotted to each plant, and divide the number of square feet in an acre (43,560) by this number; the quotient will be the number of plants required.

---

At 3 feet apart, each way

<table>
<thead>
<tr>
<th>Plants</th>
<th>4,840</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2,729</td>
</tr>
<tr>
<td>6</td>
<td>1,200</td>
</tr>
<tr>
<td>10</td>
<td>680</td>
</tr>
<tr>
<td>12</td>
<td>439</td>
</tr>
<tr>
<td>15</td>
<td>325</td>
</tr>
<tr>
<td>18</td>
<td>200</td>
</tr>
<tr>
<td>20</td>
<td>133</td>
</tr>
<tr>
<td>25</td>
<td>110</td>
</tr>
<tr>
<td>30</td>
<td>70</td>
</tr>
<tr>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>


APPLES  ..... 10 to 18
Cherries  ..... 10 to 18
PIums  ..... 9 to 4
CURRANTS  ..... 3 to 4
GOOSEBERRIES  ..... 4 to 5
RASPBERRIES  ..... 3 to 4
BLACKBERRIES  ..... 2 to 3
STRAWBERRIES  ..... 1 to 3
STRAWBERRIES  ..... 1 to 3
STRAWBERRIES  ..... 1 to 3
STRAWBERRIES  ..... 1 to 3

GRAPES  ..... 3 to 4

---

MINNESOTA AGRICULTURAL EXPERIMENT STATION.

Office of the State Entomologist.

St. Anthony Park. Sept. 6, 1904.

C E R T I F I C A T E O F I N S P E C T I O N.

This is to certify that the stock at the nursery and premises of L. L. MAY & CO., of St. Paul, Minnesota, has been carefully examined in compliance with the law, and that it is apparently free from dangerously injurious insects and contagious diseases.

This certificate is good until Sept. 3, 1905, unless revoked.

F. L. WASHBURN,
State Entomologist.
Northwestern Greening

20 years ago with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with bright red. It ripens a little later than Duchess, and is of unsurpassed quality for either cooking or eating from the hand. The tree is extremely hardy, passing through the severe winter of 1900-01 without injury, not being surpassed in hardiness by any of the 75 varieties grown at our nurseries.

Northwestern Greening

This is a splendid variety. The tree is a straight vigorous grower. It commences to bear fruit early and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich delicious quality. It is best in early winter.

CHARLAMOFF—F. The tree is of vigorous growth, bears early, and produces fine crops. The fruit is oblong, heavily streaked with red and keeps excellent.

DUCHESS—S. The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant.

GIDEON—W. The tree is a vigorous grower, bears early and is a sure and constant producer. The fruit is large, yellow, with a blush on the sunny side. It is juicy, has a sub-acid Flavor and keeps well toward spring.

HIBERNAL—W. Another tree of Russian origin producing large showy fruit, striped with red, and has a sub-acid flavor. Good for both cooking and eating.

LONGFIELD—F. The fruit is firm, medium to large, yellowish green, striped with red and has a blush on the sunny side. It is of a sub-acid flavor.

LOU—F. A Minnesota seedling of the Duchess. Fruit greenish yellow striped with red and of excellent quality.

The Minnetonka

Minnesota's Hardest Fruit. Fully guaranteed until it produces a bushel of fruit. In this rare and valuable sort we have reached perfection in apple growing in the Northwest. It originated near Lake Minnetonka in this state about fifteen years ago from the seed of some unknown Minnesota variety. The fruit is of large size, handsome shape, tender, crisp, sub-acid flavor, Color red. It makes an ideal cooking or dessert fruit, and on account of its fine appearance is unsurpassed for market.

We have grown this variety for several years under most adverse conditions and have found it perfectly hardy in all soils and all sections of the country. Indeed our faith in it is so strong that we do not hesitate to guarantee it in every particular.

OUR GUARANTEE—We guarantee every tree of the Minnetonka which we send out, until it produces a bushel of fruit and will replace tree of charge any tree that may die before this result is obtained. What stronger endorsement could we give!

PRICES FOR 1905—4 to 5 foot trees, 75c each, 3 for $2.00, 6 for $3.00, 12 for $6.00, by express or freight, not prepaid.

Every tree of the Minnetonka sent out under our seal—none genuine without. Full planting and cultural instructions accompany each shipment.

General List of Hardy Varieties

August

S. See cut page 65. A Minnesota variety, originating some time ago. The fruit is large, firm, yellow, tinged with red, and of good quality.

W. This is a splendid variety. The tree is a straight vigorous grower. It commences to bear fruit early and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich delicious quality. It is best in early winter.

CHARLAMOFF—F. The tree is of vigorous growth, bears early, and produces fine crops. The fruit is oblong, heavily streaked with red and keeps excellent.

DUCHESS—S. The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant.

GIDEON—W. The tree is a vigorous grower, bears early and is a sure and constant producer. The fruit is large, yellow, with a blush on the sunny side. It is juicy, has a sub-acid flavor and keeps well toward spring.

HIBERNAL—W. Another tree of Russian origin producing large showy fruit, striped with red, and has a sub-acid flavor. Good for both cooking and eating.

LONGFIELD—F. The fruit is firm, medium to large, yellowish green, striped with red and has a blush on the sunny side. It is of a sub-acid flavor.

LOU—F. A Minnesota seedling of the Duchess. Fruit greenish yellow striped with red and of excellent quality.

Peerless

W. Originated in Minnesota some fifteen years ago, but has never been grown with all fruit growers of the Northwest being far above all other varieties of its class. It originated with J. G. Miller in Rice county this state, who planted seeds of Duchess and Wealthy. From these he raised about 200 trees, only fifteen of which survived the severe winter. Peerless being the best of the lot. The fruit is large, round, well colored, and is first class for cooking or eating. The tree is a good grower, with a very heavy dark green foliage, and comes into bearing early. The seeds from which our stock is grown are true descendants of the original Peerless Apple Tree.

OKABENA—F. A seedling of the Wealthy fertilized by the Duchess. Fruit, size and flavor of the Duchess, but in color a little darker.

OCTOBER—F. A Minnesota seedling from Crab seed. Fruit very large, with clear acid flavor.

PATTON'S GREENING—W. A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green, with an occasional dull red stripe and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid.

SCOTT'S WINTER—W. This variety has produced in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable for its freshness from November to March.

Wolf River

W. A new and beautiful variety, originating near Wolf River, Wisconsin, and is a strong grower, hardy and abundant bearer. The fruit is large, greenish yellow, heavily shaded with crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality.

Yellow Transparent—F. See illustration page 65. An excellent variety for home or market. It ripens late in August, lasting well until October. The tree is a beautiful grower, vigorous and very productive. The fruit is of medium size, slightly conical, pale yellow, flesh tender, juicy, sub-acid. Good for cooking or table use.

WISCONSIN RUSSET—W. Fruit, good size, small core, excellent flavor, and a true russet skin.

Peerless

W. Originated in Minnesota some fifteen years ago, but has never been grown with all fruit growers of the Northwest being far above all other varieties of its class. It originated with J. G. Miller in Rice county this state, who planted seeds of Duchess and Wealthy. From these he raised about 200 trees, only fifteen of which survived the severe winter. Peerless being the best of the lot. The fruit is large, round, well colored, and is first class for cooking or eating. The tree is a good grower, with a very heavy dark green foliage, and comes into bearing early. The seeds from which our stock is grown are true descendants of the original Peerless Apple Tree.

OKABENA—F. A seedling of the Wealthy fertilized by the Duchess. Fruit, size and flavor of the Duchess, but in color a little darker.

OCTOBER—F. A Minnesota seedling from Crab seed. Fruit very large, with clear acid flavor.

PATTON'S GREENING—W. A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green, with an occasional dull red stripe and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid.

SCOTT'S WINTER—W. This variety has produced in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable for its freshness from November to March.
“MAYFIELD” APPLE COLLECTION.

6 Mail Size Trees for 60c. Postpaid.
6 Trees 4 to 5 Feet High for $1.25 by Express or Freight at Purchaser's Expense.

We have grown an immense stock of these varieties at our nurseries, all clean, healthy trees, which are bound to give our customers satisfaction. They are perfectly hardy everywhere, having passed through the severe winter of last year unhurt. They are all vigorous growers, and will give a succession of fruit ripening throughout the season, from early fall till late winter. We offer them at a very low price and know they will give entire satisfaction.

Antonovka W. A true ironclad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruit large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson. Quality the best.

Charlamoff F. Of Russian origin. One of the hardest and best we have ever grown. Fruit of medium size, slightly oblong heavily splashed with red and of the finest flavor.

Northwestern Greening W. A clean, straight, vigorous grower. Fruit large yellowish green and of finest quality.

Peerless W. A Minnesota seedling of perfect hardness, clean and vigorous growth, and unsurpassed quality of fruit.

Peter W. Introduced by Peter M. Gideon of this state. A true ironclad. Of clean symmetrical, vigorous handsome growth. Fruit large, firm, red and of excellent flavor.

Repka Malinka W. A true Russian ironclad. As hardy as the Wealthy, as prolific as the Duchess; unsurpassed in flavor. Fruit medium to large, yellow and of finest quality.

Special Offer.

TWO COLLECTIONS OFFERED ABOVE.

Mail Size, $1.00 Postpaid.
4 to 5 foot Trees for $2.00 by express or freight.
Bismark. This variety was introduced a few years ago from New Zealand and promises to take a most
prominent place with the fruit growers of America. It has been
thoroughly tested in Russia, Germany, France, England, the
United States and Canada and has proven to be a most valu-
able acquisition to the list of select varieties on account of its ex-
treme hardness and early ripening as well as for its high qual-
ity of fruit. The tree bears when one or two years old
and fruits regularly every year thereafter. In some cases it
has been grown as a pot plant for table decoration, and is most
unique and beautiful with its handsome, rich fruit and dark
flattens. The apples are of the largest size and have a
distinct and delicious flavor. Strong, 1-year-old plants, 20c
each, 6 for $1.00, 12 for $1.75, postpaid.

CRAB APPLES.

These trees are perfectly hardy and succeed anywhere. They
are ornamental and shade trees as well as splendid fruit pro-
ducers. They commence to bear when quite young and
usually produce large crops of fine fruit, especially prized for
jellies, preserves, cider, etc.

PRICES—Unless otherwise noted, all varieties will be sold at
the following uniform prices: MAIL SIZE—15c each, 6 for 75c, 12
for $1.25, postpaid, 4 to 8 ft. high, 25c each, 6 for $1.40, 12
for $2.00, 100 for $20.00, by express or freight, not prepaid.

CHOICE FRUIT COLLECTION.

VILLAGE COLLECTION No. 1.

3 Hardy Apples, 4 to 5 ft., summer, fall and winter varieties.
2 Crab Apples, 4 to 5 ft., early and late
1 Plum Tree, 5 to 6 ft., our selection
1 Cherry Tree, 5 to 4 ft., our selection
4 Raspberry Plants
25 Strawberry Plants
The above 32 Plants and Trees for $1.50, by express or freight.

VILLAGE COLLECTION No. 2.

3 Hardy Apples, 3 varieties, early, medium and late.
1 Crab Apple, our selection
1 Rocky Mountain Cherry
25 Raspberry Plants
30 Plants and Trees for $1.00, postpaid.

FARMERS’ FAVORITE COLLECTION No. 3.

12 Choice, Hardy Apple Trees, 4 to 5 ft. Early, medium and late—our
selection, no 2 alike
3 Crab Apples, 4 to 5 ft. Our selection, 6 Current Bushes, Red and white.
2 Plum Trees, 5 to 6 ft. 2 good sorts, 3 Grapes. Good vines.
2 Cherry Trees, 3 to 4 ft. The best kind.
20 Strawberry Plants, 2 good varieties.
12 Raspberry Plants. In two kinds.

FRUIT GROWERS COLLECTION No. 4.

25 Apples and Crabs, 4 to 5 ft. 6 distinct kinds, separately labeled
100 Strawberry Plants—2 choice varieties.
6 Plum Trees, 5 to 6 ft.—3 good sorts.
6 Cherry Trees, 3 to 4 ft. Our selection of kinds.
24 Raspberry Plants—2 good sorts, red and black.
12 Currents—Red and white.
4 Grapes—good varieties.
6 Gooseberries—2 kinds.
25 Asparagus Plants.
200 Trees and Plants all properly labeled, carefully packed and shipped by express or freight, for $4.50, regu-
lar price, $6.50. One half collection for $2.50. Two collections for $8.00.

A FEW WORDS FROM CUSTOMERS.

L. L. May & Co., Okemos, Ohio, May 24, 1904.

Kind Sirs:—I write to say I received the Raspberry plants
in due time and will say thanks for your kindness. I will speak in your favor whenever I can. I wish you success, I am
Wm. Gibson Yanger.
Belleville, Ill., May 9, 1904.

Dear Sir:—We received our tree plant order No. 441 and wish to say
they are in a fine state and think they will do fine. I thank you very
much for your prompt shipment. I will do all I can to introduce your trees
and seeds to my neighbors and friends. I remain yours truly,
Christian Kemper.


**CHERRIES.**

Cherries are naturally hardy and thrive in the driest or hottest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest fruits of any. In addition to holding large crops of luscious fruit, they make excellent shade trees for street or lawn planting. Prices (unless otherwise noted) 3 to 4 feet, strong and stocky, 30c each. 6 for $1.50, 12 for $2.50, by express or freight not prepaid.

**COMPASS**—For illustration and description, see page 70.

**EARLY RICHMOND**—The tree is excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. It ripens early and is considered very good.

**ENGLISH MORELLO**—One of the best of the large varieties. The fruit is very dark red, large, rich and acid.

**LATE RICHMOND**—A fine old variety resembling the Early Richmond in shape and color, but ripening three weeks later.

**Lutovka.** This is a Russian variety of the Morello type. The tree is a vigorous grower and a desirable bearer of fruit. The tree is very hardy and bears probably. Its fruit while very young is bright red. It ripens about the last of June, a week later than the Early Richmond, which is one of the finest varieties. It is successfully grown in the large size always commands a good price in the market.

**OSTHEIM**—This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruit is large, dark red, tender and juicy, with a subacid flavor.

**Rozetian.**—For illustration and description, see page 70.

**Vladimir.**—A very hardy Russian sort, coming from a district 100 miles east of Moscow, where from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than the Early Richmond, black, with highly colored juice. The flesh is firm and most delicious. It ripens about the middle of July.

**WRAGG**—Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and of most excellent quality.

**PLUMS.**

No class of fruit is more universally popular than this, as it not only yields more readily to culture and cultivation, producing large crops of the most luscious fruit imaginable. A rich, strong soil best suits the Plum. Good cultivation and regular fertilizing are very essential to their best development. The varieties we offer are perfectly hardy everywhere and annually produce large crops of fruit, which is very desirable for preserves. All our Plums are budded on hardy Myrobalan and Native Plum stocks, thus insuring their hardiness and their adaptability to all sections.

**Vladimir Cherry.**

**Stoddard.**

**Four New Varieties**—Price, 5 to 6 ft. trees, strong and hardy, 50c each. 6 for $2.75, 12 for $5.00. The four for $1.75.

**Cheney.**—An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for preserving purposes. It comes into fruiting early and is a constant and prolific bearer. One of the best and most profitable to grow.

**Milton**—Another native variety of great merit. The fruit is extra large, roundish oblong, dark red; the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

**Stoddard.**—One of the largest native Plums. It is a light pinkish red in color, very handsome with a tough sweet skin and a most delicious flavor. This is highly recommended to large growers, as it ships well, reaches market in a perfect condition, and on account of its fine appearance always commands the highest price.

**Surprise**—The tree is a strong upright grower, withstanding the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor.

**General Collection of Native Varieties.**

5 to 6 ft. trees, 40c each, 6 for $2.25, 12 for $4.00, by express or freight, not prepaid.

**DE SOTA**—The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

**FOREST GARDEN**—The fruit is very large and round, purplish red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

**HAWKEYE**—The tree is hardy, thriving and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

**ROCKFORD**—The fruit is reddish purple and of medium size. Quality good.

**WEAVER**—Originated in Iowa. The fruit, ripening in August, is large purple. The tree is hardy, thrifty and prolific, and a constant bearer.

**WYANT**—A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep, purplish red and of excellent quality. The tree is of bushy growth, thrifty, clean, healthy and productive.

**The Village Fruit Orchard.**

10 Trees for $2.00.

Enough to produce an abundant supply for a family.

1 Rocky Mountain Apple.
2 Early Richmond Cherry, 3 to 4 ft.
3 Vladimir Cherry, 3 to 4 ft.
4 De Sota Plum.
5 Weashe Plum, 5 to 6 ft.
6 Yellow Transparent Apple, 4 to 5 ft.
7 Wealthy Apples, 4 to 5 ft.
8 Longfield Apple, 4 to 5 ft.
9 These 10 hardy, productive trees for $2.00, by express or freight.

**Cheney.**
Compass Cherry. Absolutely hardy everywhere. Originator’s description: This Cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The tree is absolutely hardy in this severe climate. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is the cherry. 4 to 6 ft. trees, 75¢ each

Rocky Mountain Cherry. A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year, and is as prolific as a currant bush, 16 quarts having been picked from a three year old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. Mailing size, 15c each, 3 for 40c postpaid; 18 to 24 inches 20c each, 3 for 50c.

Jubilee Fruit Collection.

1 Extra Fine Early Ripening Apple, 4 to 5 ft.
2 Extra Fine Early Ripening, Hardy Apple, 4 to 5 ft.
3 Extra Fine Winter Ripening, Hardy Apple, 4 to 5 ft.
4 Extra Fine Choice Sorts, Hardy Crab Apples 4 to 5 ft.
5 Extra Fine Choice Sorts Hardy Plums, 4 to 5 ft.
6 Extra Fine Strong, Minnesota Grown Russian Mulberries, 4 to 5 ft.
7 Extra Fine Choice Hardy Cherries, 2 kinds.
8 Extra Strong Rock Mountain Cherry, 2 years old.
9 Extra Strong High Bush Cranberry, 3 years old.
10 Extra Strong Blackberries, 2 hardy sorts.
11 Extra Strong Red Raspberries, 5 of the best kinds.
12 Extra Strong Black Raspberries, 2 of the best kinds.
13 Extra Strong Yellow Raspberries.
14 Extra Fine Red Currents.
15 Extra Fine White Currents.
16 Extra Fine Black Currents.
17 Extra Fine Grape Vines, 2 years old, 2 extra hardy varieties.
18 Extra Fine Asparagus Roots, strong, large, 2 years old.
19 Extra Fine Rhubarb, large, undivided roots.
20 Extra Fine Hazelnuts, 2 hardy sorts.
21 Extra Flowering Effect, 1 each.

We intend to give you such good stock in the above collection that you will never forget the firm of L. L. May & Co., and will forever after this order your seeds, plants, nursery stock, etc., from us. All of this stock has been grown with the greatest care, will be carefully packed in the most approved manner and will surprise and delight you when you receive it.

85 Strong Healthy Trees and Roots, all grown in the most Northern nurseries in America, for $2.95 by express or freight, not prepaid.

Nut Bearing Trees. Nut culture is an investment that, until recently, has received but little attention by American planters. Probably no branch of tree cultivation pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

AMERICAN SWEET CHESTNUTS—These grow rapidly and in a few years attain a large size. A valuable native tree equally as useful as ornamental, the nuts are of sweet, tender flavor. The timber is very desirable and possesses a fine surface for oil finish. Shrubs only 50c each, 3 for 75c, by express.

HORSE CHESTNUT—For illustration and description see page 80.

FILBERTS OR HAZELNUTS—These are of easy culture, of dwarf habit, hardy yielding abundantly. They come into bearing early and are most satisfactory for profit or pleasure.

AMERICAN HAZELNUT—The nut is nearly round, most deliciously sweet and rich. Mailing size, 15c each, 3 for 35c, postpaid; 2 to 3 ft. 35c each, 3 for 90c, by express.

WALNUT, BLACK—A well-known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nuts being large and round, very sweet and delicious. Mailing size, 15c each, 3 for 40c, postpaid; 5 to 6 ft. 80c each, 3 for $1.25.

WALNUT, BUTTERNUT OR WHITE WALNUT—Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Mailing size, 15c each, 3 for 40c, 5 to 6 ft. 80c each, 3 for $1.25.

Don’t fail to read about The Guaranteed Apple Tree FLAVOURS.

MINNETONKA.

Black Walnut.
Butternut
American Chestnut.
Filbert.
Improved Dwarf Juneberry. This fruit is a native of Alaska, and therefore one of the most pronounced hardiness. It is a quick grower, forming dense clusters of bushes which bloom and bear heavily when only one or two feet in height. The berries are the size of ordinary cherries, being green in an unripe state, changing to bright scarlet, and, when fully ripe, to a dark purple blue, and as the three colors hang in clusters upon a bush they present a most charming and appetizing sight. After the berry is fully ripe it will keep on the bush in perfect condition for two or three weeks without decaying or dropping. It is exceedingly sweet and has a peculiarly rich and luscious flavor. Aside from its value as a fruit it is one of the most showy flowering shrubs, as it blooms very early in the spring—before leaves start—and every twig and branch of the bush is a solid wreath of delicate feathery whiteness, so numerous are the flowers. On account of its extreme hardiness, its quick growth, its valuable fruit and its handsome appearance as a shrub on the lawn, we consider this one of the most valuable acquisitions of recent years. $1.50 each, $1.00 per dozen, postpaid.

Novelty Fruit Collection. This contains choice plants, which combine ornament with usefulness, forming fine shrubs on the lawn and fine fruit for kitchen use.


Regular value, $1.60.

Russian Olive.

This is a native of the plains of the Northwest. Drought, heat or cold do not affect it in the least. It has been highly recommended for farm hedges; by cutting back each season it forms a dense, compact hedge of beautiful appearance. The foliage is silvery-white; the flowers are small, yellow, produced in great profusion. The fruit, which is produced in large quantities, resembles red currants, and remains on the plant a long time before dropping. Mail size, 10c, 3 for 25c postpaid. 18 to 24 inches, 15c each, 3 for 40c, 6 for 75c by express.

Buffalo Berry.

This is a hardy fruit discovered on the banks of the Missouri in the Dakotas. It is a handsome shrub, as well as a splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in clusters resembling great clusters of currants and cannot be surpassed for preserves, jellies, pies, etc. It continues fruited all summer and can be gathered at any time. In some localities it is being extensively planted for ornamental purposes and to attract the birds, as its fruit is eagerly devoured by them. 3 to 4 feet, 50c each, 3 for $1.25, by express.

Eleagnus Longipes. (Japanese Olive.) This is a beautiful shrub about 3 to 6 feet in height. The foliage is bright green above and silvery white beneath. It blossoms abundantly in May, the pale yellow flowers hanging in wreaths on the bush. These are followed by brilliant scarlet berries, olive-shaped, about the size of large currants, which ripen in July. They have an excellent flavor, are rich, juicy and sprightly and are very good for preserves, jelly, etc. The bush is very hardy and withstands cold, heat and drought remarkably well. In winter the fine brown bark renders the plant very attractive. Mail size 15c each, 3 for 40c postpaid; 2 to 3 feet 35c each, 3 for $1.00 by express not prepaid.

Special Offer.

ONE PLANT OF EACH OF THE SPECIALTIES NAMED ON THIS PAGE FOR $1.15 BY EXPRESS, NOT PREPAID.
Improved Russian Mulberry. An ornamental
bearing tree for America. Suitable for all sections of this
country. Fruit larger than blackberries and of delicious flavor.
This valuable fruit and ornamental tree was brought to this
country from Western Russia by the Mennonites. The tree is
a very rapid grower. It grows to be very large, often reach-
ing the height of fifty feet, and from three to five feet in di-
ter, and is perfectly hardy. It commences to bear when only
two years old, and is a prolific bearer, the fruit being
larger than the average blackberry. The fruit has a fine,
flavor and color excellent for dessert or canning purposes.
A beautiful young tree that will thrive in any soil, in all our
experiences we have found it to be admirabley adapted to all
parts of the West and Northwest. Size single, 3 for 1.00, 5c
postpaid, 3 for $2.00, by express or freight, not prepaid.

THE SURPRISE COLLECTION OF
PLANTS, FRUITS AND NUTS.

This collection contains a complete assortment of small fruits,
Asparagus and Rhubarb, and is intended for small city and
town gardens. We have also put in two American Filberts,
which are perfectly hardy everywhere and will please the chil-
dren for they will soon produce enough nuts for a family.
We know it will surprise you, for no firm in America ever shipped
out as large and as good a collection as this for the money?
Will you send us $1.95 and allow us to surprise you?

51 PLANTS, ROOTS AND NUT TREES
FOR ONLY $1.95 POSTPAID.

2 AMERICAN FILBERTS. Our hardest native nut tree.
12 RED RASPBERRIES. In two leading varieties.
12 STRAWBERRY PLANTS. Two valued varieties.
2 GRAPE VINES. Strong, 1-year-old plants.
12 ASPARAGUS ROOTS. Easily grown and a very
healthy food.
6 RHUBARB ROOTS. Will provide plenty of pie and sauce
materail for a family of 6.
1 RED CurrANT BUSH. Highly esteemed by all housewives.
1 WHITE CurrANT BUSH. Nothing finer for jelly, pies, etc.
1 ROCKY MOUNTAIN CHERRY TREE. Immeasurably produc-
tive.
2 STRAWBERRY RASPBERRIES. The finest novelty of the
century.
15 EXTRA STRONG, HEALTHY PLANTS AND ROOTS
FOR $0.95 POSTPAID. REGULAR PRICE OVER $3.00.

Parties living on rural mail routes as well as those far distant
from Railroad points will find this an exceptional offer, as you
get a whole garden laid out at your door for what it would cost
to go to the freight office.

Strawberry Raspberry. Or Tree Raspberry. 

A Japanese. Bush from 18 inches to 2 feet in height, entirely hardy
and impervious to heat and drought. The berries are larger than
the largest strawberries. The fruit being scarlet with an exquis-
ite bloom. We have tested it at our nurseries and found it
to make delicious jelly. We have found it to be one of the best
forms of small fruits. It is easily grown and a very
healthy food. It would be a good fruit to try in your
reproductive garden.

Price, 10c each, 3 for 25c, 6 for 45c, 12 for 80c, postpaid.

Asparagus. This delicious vegetable would be more extensively grown if it were
not for the mistaken idea that it is difficult to cultivate. There is nothing
in the whole line of vegetables of easier culture and one established, a bed will last
for many years. Can be cut and used the second season after planting and a bed properly
made and cared for will last for many years without replanting.

Our leaflet on Asparagus Culture will be sent free with every order for roots or seed,
placed to any one on application. We have grown an immense stock of fine roots which we
offer at exceptionally low figures. Prices, 1-year-old roots, 25c per doz., 50 for 60c,
postpaid; 2-year-old roots, 35c per doz., postpaid; $1.00 per 100, $2.50 per 1,000, by ex-
press or freight.

BARR'S MAMMOTH—Quick growing, large and tender.

COLUMBIA WHITE—A handsome, large, white variety of unsurpassed quality.

CONOVER'S COLOSSAL—A standard variety of large size, tender and of most excellent
quality.

PALMETTO—The earliest grown, of even, regular size, and excellent quality.

Rhubarb Roots. Every good housewife
should have a supply of Rhubarb or "Pie Plants" for early spring use when other
fresh pie material is hard to obtain. The
plants are easily grown, require but little
expense for cultivating, easily grown and
always desirable. The plants are of strong
growth, bearing large leaves, and always in
season. They may be used for custard or pie,
and the roots are very valuable for the

Holt's Mammoth Sage. Should be found in every garden. Unexcelled for flavoring, easily grown and
always desirable. The plants are of strong
growth, bearing large leaves and always
season. They may be used for custard or pie,
and the roots are very valuable for the

Horse Radish. Easily grown
from cuttings.

A most valuable addition to any garden. Once planted, remain large and
stronger each year. 6 for 8c,
12 for 25c, postpaid.

Columbia White Mammoth.

Strawberry Raspberry.
NEW AND VALUABLE STRAWBERRIES.

These delight in good, rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, the grower is supplied with fruit the entire season. As a fertilizer we recommend well rotted barnyard manure as superior to all others.

For field culture plant in rows 15 inches apart, 18 inches in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After the ground is frozen in the fall, give a very light covering of leaves or straw, just enough to shade the plants, to keep the soil from thawing and freezing when the sun shines. Remove the covering in early spring when the plants begin to grow. If part of this covering is left between the rows, it will act as a mulch and help to keep the fruit clean.

Perfect and Imperfect Blossoms: The varieties marked "P" have perfect blossoms and will bear fruit abundantly without mixing with other varieties. The varieties marked "X" have imperfect flowers and should be mixed or planted alongside other varieties. We are growing Strawberry plants for our customers with the utmost care and selection. Thousands of testimonials of the great success and large profits we have been sent in from customers who have received our Selected Plants in the past. We only offer a small list of varieties, but they are the choicest and cream of all and have been thoroughly tested in our nurseries.

PLEASE NOTICE—Not less than 6 of any variety are sold at prices quoted. Price, by mail postpaid, 6 strong plants for 20c, 12 for 30c, 25 for 50c, 50 for 85c. Price, by freight or express, not prepaid, 50 for 45c, 100 for 75c, 500 for $3.25, 1,000 for $5.50.

BEDERWOOD—P. This variety yields immensely and produces large perfectly formed berries of a light scarlet color and fine flavor. 

ENHANCE—P. This variety is especially valuable for market and shipping. The fruit is large, deep scarlet, firm and fine juicy flavor; very productive and hardy.

LOVETT—P. This plant is very large, the berries measuring 9 to 12 inches across, on stems one foot long. The berries are produced in clusters of 8 to 10. They are globular, slightly conical, brilliant red; ripen uniformly to the top and are very large and of delicious flavor. The season is 10 days later than that of other sorts, and it yields prodigiously. For general market purposes it has no superior, as it ships well, opens up in fine shape and on account of its large size is eagerly sought for by the buyers.

Michels Early—P. First and earliest of its kind. It is strong, hardy and productive. The berries are bright crimson, medium size, full and round and most delicious flavor, ripening before all others. For the first early this sort is invaluable and should be largely planted by all growers.

Rough Rider—P. Enormously productive and hardy—berries very large, round, somewhat flattened and pointed, dark red in color. Stock from our own growing. One of the best late Strawberries. We highly recommend this as the best sort for late ripening. It is a good shipper, a good cropper, of good flavor and comes in late, thus prolonging the season.

SPLENDID—P. True to its name, this berry is very handsome, larger than the average, and of excellent quality—rich red in color, very firm and can be shipped great distances without injury. 

WM. BELT—P. Vigorous, heavy plant, very thrifty and productive. The berries are large, conical, uniform in shape and glossy crimson. They ripen all, without green tips, of good quality, flavor, and an excellent market and shipping berry.

Warfield—X. For the best and most profitable Strawberry on the market. It is unsurpassed for shipping on account of its firmness and large size. It is very productive and vigorous. The berries are large, deep crimson and of a most delicate flavor. It ripens very early and is superseding many other varieties for market purposes. Planted with Enhance it will be found by far the most prolific of all varieties.

Eureka—X. In fields where other varieties are totally killed by frost, this sort produced a full crop of fruit. The berry is very large, of a bright crimson color, of firm texture and most delicate flavor, it ripens very late and this alone should recommend it to the large growers for market purposes.

Challenge—X. This is essentially a market berry. It is immensely productive, of the largest size, of good color, quality and appearance, and a splendid shipper. For resisting drought we believe it has no superior and very few, if any, equals it in size of fine flavor and color, firm and ships perfectly sound in all sizes and at any distance. During the awful drouth of 1901, when all vegetation seemed to dry up in the intense heat, the Challenge stood up in fine shape, never drying up in the least.

P. CLYDE—The fruit is large, never varies from its regular conical shape and holds its size to the end of the season.

Crescent Seedling—Medium size, bright scarlet, plant very vigorous and hardy.

CITY GARDEN COLLECTION.

25 Bederwood, $1.00 postpaid.
25 Enhance, $1.10 postpaid.
25 Michels Early, $1.25 postpaid.
25 Rough Rider, $1.25 postpaid.

This collection is intended for people with small city lots, city lots who wish to grow a large number of plants in the best kind of a garden.

Price, of any of the varieties listed here, by mail, postpaid, 6 strong plants for 20c, 12 for 30c, 25 for 50c, 50 for 85c. Price, by freight or express, not prepaid, 50 for 45c, 100 for 75c, 500 for $3.25, 1,000 for $5.50. Special Offer. We will send 12 plants of any 10 of the above named varieties, all properly labeled, making 120 extra strong plants for $2.25 by mail postpaid, or by express or freight, not prepaid, for $7.75.

Remember our plants are strong, of first quality, carefully packed and true to name.
**RASPBERRIES.**

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sells at good prices. We believe there is no surer road to fortune for any young farmer residing near any of the large cities of the country, than to plant several acres of small fruits for market purposes. The earliest and latest ripening varieties are usually the most profitable, though mid-season sorts should also be planted to give a succession throughout the fruiting season.

**CULTURE**—Plant in rows about four feet apart and 18 inches apart in the row; give a light mulching of barn-yard manure every fall or winter, and cut out all old and weak growth, preserving only the strongest shoots for planting the following season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers, under ordinary good care and condition.

**GENERAL LIST OF RED Sorts.**

The canes of all these varieties should be cut back to about 6 or 8 inches above the ground immediately after planting and cultivated thoroughly throughout the growing season.

- **Price.** unless otherwise noted, 10c each, 6 for 48c, 12 for 75c, 25 for $1.30, postpaid. By express or freight, 25 for 80c, 50 for $1.25, 100 for $2.00, 500 for $8.50, 1,000 for $15.00.

- **We will be pleased to quote prices on larger quantities than quoted herein.**

**Black Hills.** A very hardy variety, which has stood the severest of a Northern winter at our nurseries without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich red in color, very large in size, and of marvelous ripening quality. It originated in "Dakota," andweepers.

- **Columbian.** (See Berry opposite page.) A very hardy variety, the canes growing from 12 to 15 feet in length, many being 1 inch in diameter. The berries are very large and handsome, of a deep purplish red, very firm, large and firm, juicy, and of delicious flavor. It does not drop from the bush and is excellent for shipping.

- **CULTBERT.**—A standard hardy variety, enduring Northern winters and Southern summers equally well. The berries are large, 3 inches around, conical, rich crimson color, and so firm they can be shipped hundreds of miles.

- **Golden Queen.** A beautiful, large, golden yellow attractive berry. A seedling of the Cuthbert, surpassing it in size, beauty, and productivity. The berries are large, and handsome, with rich yellow color, and of excellent quality. It ripens late in the season when the others have stopped bearing.

- **Marlboro.**—Vigorous and productive. The fruit is of large size, light crimson color, firm and good quality. A good, well-tested, early berry for the North.

- **Miller’s Red.**—A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 feet, and do not winter kill in the least. The berries are of large size and handsome appearance, firm and delicate flavor. They begin to ripen about the middle of June and continue until August.

- **Japanese Wineberry.**

- **Rancocas.**—A very productive mid-season variety. The fruit is bright red, good flavor, and ripens very evenly.

- **Turner.**—A very productive and hardy variety.

- **Shafter’s Colossal.** One of the largest berries in both fruit and plant on the market. Especially adapted for the south. It does excellently in our nurseries. The berries are very large and handsome, of a deep purplish red, with a most luscious and particularly sweet flavor. It ripens rather late in the season when the others have stopped bearing.

- **Price by mail, postpaid, 10c each, 6 for 45c, 12 for 75c, 25 for $1.30. By express or freight, not prepaid, 25 for 80c, 50 for $1.25, 100 for $2.00, 500 for $8.50, 1,000 for $15.00. Ask for our special price on large quantities.**

**SPECIAL OFFER**—We will send six extra strong plants of the above named 12 varieties, making 72 strong plants, all properly named, for $3.25 postpaid, or for $2.50 by express or freight, not prepaid.
Northwestern Small Fruit Collection. These are all tested, hardy sorts, which are sure to thrive and produce bounteous crops everywhere, and offer them with the assurance that they will stand almost any weather. We have selected the very best sorts, and they will grow perfectly at your expense, or you may return them for your money.

2. Splendid Strawberries—Large, firm, good flavor, 25c.
3. Early White Strawberries—The earliest, 25c.
4. Large Gooseberries—Standard large, 25c.
5. Large Black.—Wine for jam, 25c.
7. Early Georgia.—Wine for jam, 25c.

COLUMBIAN: Either anthracnose or yellow blight.

Cumberland: Either anthracnose or yellow blight.

Gregg. The leading late Black Cap and a popular market sort; canes of strong, vigorous growth and, under good culture, very productive; berries are large, covered with heavy bloom, and are very beautiful; they require a good strong soil to produce the best results.

Kansas: Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early ripens just after Palmer. Berries of deep red color, jet black, and almost hairless.

Loudon: Red. We particularly wish to recommend this as one of the finest on the market. It is a Northern variety of lighter, originated by W. Loudon, of Wisconsin, and has the finest flavor. The Loudon is a seedling of Turner, improved by Cuthbert, and is a hardy variety. Berries are large, color beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape. In addition to the effect we wish to add to that of the Loudon as shown at our nurseries, it has stood the past very severe winters without the least protection, and without injury. There is no finer red grown and more profitable Price, 10c each, for 4c, 12 for 7c, 25 for $1.50, postpaid. By express or freight, 25 for 80c, 50 for $1.25, 100 for $2.00, 500 for $5.50, 1000 for $10.00.

Collections for $10.00, by express, at your expense.

MAYFIELD PRIZE: A valuable acquisition among black raspberries. With its greatly superior size, it ripens about the same time as Turner, and its berries are far superior in size, color, and quality. It requires a good strong soil to produce the best results.

MAMMOTH CLUSTER: A well-known old variety, yet retained for its high quality and productivity; rich in flavor and with much bloom, and very vigorous.

NEMAH—It is large, round, firm, juicy, and of better quality than Gregg, especially in the Northwest. It is particularly hardy in the cold, and very productive, of most excellent quality and always produces large, even-sized berries, which command the highest market price.

Palmers—The first to ripen; fruit good size and quality; canes woody, productive; vigorous and hardy, ripens its crops in a short time.

Ohio—A very strong growing, hardy sort, producing fruit which is much esteemed for drying. The berries average large, and very firm, of good quality and ship well. Its season is medium, yet keeping up a good supply of fruit between the early and late varieties. Always sure to produce a good crop each year.

Fruit Growers Collection of Raspberries.

For home use or for the market it is equally good and contains extra values as well as choicest plants.

For general planting, for market purposes, the following collection is unsurpassed. It combines hardiness of plant, beauty and firmness of fruit, great productivity and superior quality.

For home use or for the market it is equally good and contains extra values as well as choicest plants.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Hills</td>
<td>$1.50</td>
</tr>
<tr>
<td>King</td>
<td>$1.25</td>
</tr>
<tr>
<td>Golden Queen</td>
<td>$1.25</td>
</tr>
<tr>
<td>Loudon</td>
<td>$1.25</td>
</tr>
<tr>
<td>Mayfield Prize</td>
<td>$1.25</td>
</tr>
<tr>
<td>Gregg</td>
<td>$1.25</td>
</tr>
</tbody>
</table>
| 500 Plants for $5.50    | Regular price $8.25; One-half Collection for $10.00; One Collections for $14.00. No better collection was ever offered by any firm while the price places them within reach of all who wish to grow for profit or pleasure.

Giant It In 3 L2S L5c — 2.75 variety, 3 equal Cuthbert; they thrive KANSAS for sort, offer does commonly Wine 40c. 75c. Gooses thrive Cuthbert, they thrive Gregg, they thrive. It is a Northern variety, originated by F. W. Loudon, of Wisconsin, who says: "The Loudon is a seedling of Turner, improved by Cuthbert, and is a hardy variety. Berries are large, color beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape. In addition to the effect we wish to add to that of the Loudon as shown at our nurseries, it has stood the past very severe winters without the least protection, and without injury. There is no finer red grown and more profitable Price, 10c each, for 4c, 12 for 7c, 25 for $1.50, postpaid. By express or freight, 25 for 80c, 50 for $1.25, 100 for $2.00, 500 for $5.50, 1000 for $10.00.

Collections for $10.00, by express, at your expense.
BLACKBERRIES.

This excellent and profitable fruit should be planted in rows 5 feet apart. Give the plant the same cultivation as Raspberries.

PRICE—Unless otherwise quoted. 10c each, 6 for 45c, 12 for 75c, 25 for $1.25, postpaid. By express or freight, not prepaid, 25 for 80c, 50 for $1.25, 100 for $2.00, 1,000 for $15.00.

Special Offer. We will send 6 strong plants of the 7 varieties, including the Loganberry, making 42 strong plants, all properly marked, for $2.25, postpaid; or $1.75 by express or freight, at purchasers expense.

Ancient Briton. This is recommended for sections subject to severe winters; it is hardy, vigorous and healthy, produces large crops of good sized berries of luscious flavor that bear shipping well and bring largest market price.

Austin's Improved Dewberry. (S e e )

The following extract from American Gardening describes this variety better than we possibly can: "The berries are much larger than those of any other Dewberry or Blackberry. It requires no trellis or stakes and can easily be trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all Dewberries or Blackberries, as high as $600 per acre having been realized from this fruit, selling at 15 cents per quart. 15c each, 3 for 35c, 6 for 60c, 12 for $1.25, postpaid.

Eldorado. This valuable variety is an accidental seedling, found in Ohio about 15 years ago. The plants are very vigorous and hardy, enduring the cold winters of the Northwest without the least injury; very productive. The berries are large, jet black, borne in clusters and ripening well together. They are sweet, melting and pleasant to the taste, have no hard core and sell at from 2 to 4 cents a quart more than Snyder and other standard sorts.

The New Logan Berry. ( Blackberry Rasp.) A beautiful fruit. This excellent berry has been tested at our nurseries for several years and found to be a strong, vigorous grower, hardy and a valuable addition to our small fruits. It originated in California and is a true hybrid, between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a rich dark purple red in color. They have few seeds, ripen early (before Black Berries) and are of such excellent quality for cooking and eating that they have brought four times the price of other berries, and will continue high for several years. It is a good keeper and ships remaining firm a long time after being picked. 15c each, 3 for 35c, 6 for 60c, 12 for $1.25, postpaid. By express or freight, 12 for $1.00, 25 for $1.75.

Rathbun. A strong, erect grower, branching freely. Will root from tips of branches like a raspberry. It is very hardy, having endured 20 below zero without injury. Forms a compact bush, 4 to 5 ft. high, and is very productive. It is a good grower with small seeds and firm enough to handle and ship well. It bears large, firm, jet black, glossy, coreless berries. 15c each, 3 for 35c, 6 for 60c, 12 for $1.00, postpaid.

STONES HARDY—This originated in Wisconsin and is very hardy, sweet and productive weighing down the strong canes with immense crops of delicious fruit.

May's Surprise. This is one of the hardiest, earliest and most productive varieties. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor and good form, and its redness nature. Its fruit, owing to our introduction of 4 years ago and each season confirms our promise statements. You will make no mistake in planting May's Surprise. Its fine fruit always commands the highest market price and wherever introduced the demand for it has been very great. Our own tests at the nursery prove it to be hardy, productive and second to none in quality.

Northwestern Small Fruit Collection.

These are all tested, hardy sorts which are sure to thrive and produce bounteous crops everywhere. We have selected the best sorts and offer them with the assurance that they will give our customers' entire satisfaction.

Who does not long for health-giving fresh fruit?

1 Black Hills Raspberries, 25c.
2 Mayfield Prize Raspberries—The best black variety, 25c.
3 Giant Ruby Currants—A magnificent red sort, 25c.
4 White Wine Currents—An elegant white variety, 40c.
5 Downing Gooseberries—Large, pale green, 25c.
6 Surprise Blackberries, 25c.
7 Splendid Strawberries—Large, firm, 25c.
8 Michaux Early Strawberries—The earliest grown, 25c.
9 77 Plants, enough for a home garden, for $2.00, postpaid.
10 Collections for $8.00. 7 Collections for $10.00, by express at your expense.
CUMRANTS.

Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market than these. They should be had in every garden and will pay handsomely for market. Plant four feet apart in rich ground, cultivate well or mulch heavily. Prune out old wood so that each remaining shoot will have plenty of room to grow in. Powdered White Hellebore dusted on the plants will destroy the currant worm.

By planting the red or white varieties alternately with the black, the ravages of the currant worms may be greatly lessened, as they do not attack the black varieties.

A QUARTET OF DELIGHTFUL CURREANTS.

Embracing the hardiest, most prolific and best quality grown.

May's Giant Ruby. The largest Red Currant in existence. These bushes are unusually hardy and grow in immense clusters, more resembling bunches of red grapes than bunches of Currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yields. Be sure to secure Giant Ruby and White Wine this year.

White Wine. This is the hardiest white sort ever introduced and is therefore especially desirable for the middle and Northern States. It bears great bunches of pearly white Currants of most delicious flavor. This and Giant Ruby we consider the best of all Currants in both quality and yield, surpassing even the well-known valuable Fay's Prolific, which has been such a favorite the past few years.

Black Champion.

Fay's Prolific. Until the introduction of our Giant Ruby this was considered the leading market variety, but now the Fay has more or less displaced it.

PRICE, for strong, 1-year-old plants, postpaid, 12c each. One each of the four above varieties for 40c, 12 for $1.10. Large, 2-year-old plants, by express or freight not prepaid, 20c each. One each of the four for 65c, 12 for $1.75, 25 for $3.00, 50 for $5.50, 100 for $10.00.

GENERAL LIST OF STANDARD VARIETIES.

PRICE, strong, 1-year-old plants, 12c each; one each of the 6 varieties, all properly named, for 75c, 12 for $1.25, 25 for $2.25, 50 for $4.00, 100 for $7.50.

BLACK NAPLES—Fruit varies from small to large, averaging above medium; pulp acid with strong flavor.

CHERRY—A standard red; berries large, bunches short and compact, plant very vigorous and productive.

LEES PROLIFIC-A black variety, fruit large and of excellent quality.

NORTH STAR—A strong-growing red sort. Bushes four inches long, produced very freely.

WHITE GRAPE—The standard white; an excellent variety.

WILDER—A new red variety of great merit, one of the strongest growers and very productive. The berries are very large, bright red. Even when dead ripe they hang on the bunches a long time without dropping, and are splendid for market purposes.

Special Offer. We will send the entire collection of 10 strong, one-year-old plants, all properly named, for 60c, postpaid.

L. L. May & Co.,

North Yankton, Wash., April 27, '03.

Gentlemen:—The roots you sent me recently reached me on the 25th inst, all in fine shape and I thank you very much indeed for adding the three extra roots which I did not expect. I set them out right away and hope they will grow for I am anxious to know how such a change of soil will do to them. I hope by another spring to be able to send you an order with the cash, so please send me the next catalogue you issue.

Thanking you again for your kindness, I am,

Yours very truly,

Mrs. A. Hamilton.

BLACK CHAMPION.
GOOSEBERRIES.

This fruit is so useful for cooking when green or ripe, and may be canned with such facility, that it is beginning to be cultivated very extensively for both home and market use. Plant in good, rich soil and give a liberal mulching of manure each year. In order to obtain fine fruit, prune regularly each year. To prevent mildew, spray bushes as soon as leaves appear and several times during the season with potassium sulphide, one ounce to four gallons of water.

Four New Hardy Varieties. Price, for strong 1-year plants, by mail postpaid, 15c each, 4 for $0.60, 12 for $1.80. Price, for large, 2-year-old plants, by express or freight, not prepaid, 20c each, 4 for $2.00, 25 for $3.80, 50 for $7.25, 100 for $14.00.

Whinham's Tree. This grows in tree form, throwing its branches straight out or upward, keeping the berries well off the ground. The fruit is very large, often measuring 1 1/2 to 2 inches in length, of a rich, deep red color, and in quality and flavor unequalled. It is entirely free from the coarseness so often found in the smaller varieties. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. It never shows mildew, blight nor any other disease common to the Gooseberry. It attains a marketable size quite three weeks earlier than any other variety, consequently commands the highest price. It also bears very heavily.

Chautauqua. A strong, vigorous, productive variety of recent introduction. Fruit large, light yellow, free from spines and hair, thick skinned, sweet and of exquisite flavor. One of the best sorts ever offered and bound to become very popular when all its good qualities are fully known.

Keepsake. This is a New English variety, possessing unusual merit. The plants growing in tree form, are dwarf in habit, very productive, free from mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unsold for shipping purposes. The blossom is well protected by early foliage, making it a sure cropper.

Pearl. A very prolific variety that has been well tested and found healthful, vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome.

Four Hardy, Standard Varieties. Strong, 1-year-old plants, postpaid, 12c each, 4 for 40c, 12 for $1.10. 2-year-old plants, by express or freight, not prepaid 15c each, 4 for 50c, 12 for $1.35, 25 for $2.50, 50 for $4.75, 100 for $9.00.

Columbus—A new American seedling of English type. Of large size, oval in form, skin greenish yellow, smooth, of the finest quality. Plant a strong robust grower, with large spines or thorns. Foliage large and glossy. It has never shown a trace of mildew on either fruit or foliage.

Downing—The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower and free from mildew.

Houghton—The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoots slender and enormously productive.

Red Jacket. Whinham, a bright shiny red, a most beautiful and attractive berry. The flavor is most delicious and commands the very best market price. The plant and foliage are at all times vigorous, clean, healthy and mildew proof. It has been tested in many sections under most trying circumstances and has proved at all times and in all places thoroughly hardy and enormously productive.

Special Offer One each of the 8 varieties listed on this page, strong, one year old plants, for 50c, prepaid. One each 2-year old plants, for $1.15; 6 each, 46 plants, for $6.30; 12 each, 96 plants, for $12.00.

L.L. May & Co.
Bozeman, Montana.

St. Paul, Minn.

Gentlemen: I received my order, No. 3810, all in the best condition, and thank you very much for the courtesy and attention given my order.

Yours truly, Eddie H. Spidell.
GRAPES.

The grape is the most healthful of all fruits, and the most highly esteemed for its many uses. It can be grown by everyone who has a garden, a yard or a walk. It can be confined to a stake, bound to a trellis, trained over an arbor or extended until it covers a large tree or building, and still it yields its graceful bunches of luscious, blooming fruit. Capable of most extraordinary results under wise management, it is prone also to give the greatest disappointments under bad culture or neglect. Other fruits may be had from plants that know no care, but grapes are to be had only through attention and forethought.

Plant in rows eight to ten feet apart and eight feet apart in the row. Dig holes sufficiently large to spread the roots out straight. After the vines have been planted cut back to about 2 to 4 buds above the ground. Keep the soil around the vines clean and stirred up throughout the growing season.

FOUR GRAND GRAPES.

PRICE, 1-year old roots, postpaid, 15c each, 4 for 50c, 12 for $1.25. Strong, 2-year old roots, by express or freight, not prepaid, 20c each, 4 for 75c, 12 for $2.00.

Beta. A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine is thrifty, productive and hardy, withstanding our severest Northern winters without protection and without injury. The fruit is jet black, of medium size, borne in compact, well shouldered bunches. It ripens before frost, is sweet and luscious. It is very popular and a boon to fruit growers of the Northwest.

Campbell's Early. A strong, vigorous, hardy vine with thick mildew resisting foliage, and perfectly hardy, withstanding frost, and producing large, round with thin, tough skin, which does not crack and carries well. The flavor rich, sweet and melting with an aroma peculiarly its own. Ripens with the Concord.

General List of Hardy Varieties.

Price for strong, 1-year-old plants, postpaid, 10c each, 6 for 50c, 12 for $1.00, 25 for $1.25.

AGAWAM. A vigorous grower, producing large, red, thick skinned grapes, which ripen early. The pulp is soft, sweet and sprightly.

CONCORD. The well-known standard variety. It succeeds wherever grapes are grown, producing at all times large crops of luscious fruit. Hardy and productive in all soils and all locations.

DELAWARE. The bunches are small, compact, shouldered, ripening a little before the Concord. The fruit is thick skinned, color light red, juicy, very sweet and delicious.

EATON. A seedling of the Concord, which it resembles in general appearance, but the berry is much larger, thicker, appearance and ripens a little earlier.

EMPIRE STATE. A fine large white grape, very highly regarded in Eastern sections. The bunches are very large, long, compact. The fruit is of medium size, rich, sweet and sprightly, continuing a long time fit for use.

One of the best early ripening varieties. The bunch is large, round and with a black blue bloom. In quality surpassing the Concord. It ripens extra early and is therefore valuable for market purposes. This grape was introduced 50 years ago and has proved perfectly hardy and productive in all sections of the country. Vigorous and healthy, it is valuable to planters of the Northwest.

POCKLINGTON. A very beautiful white variety. Bunches are large and when fully ripe a rich golden yellow, juicy, tender and sweet. The vine is thoroughly hardy, a vigorous grower, free from mildew; very productive, and altogether, most satisfactory.

WODDEN. A large black grape of the Concord type, but earlier. 5 to 10 days earlier. The vine is harder and in every way as healthy.

L. L. May & Co., Moore, Wyo., March 30, 1904

Gentlemen—I have received the little tree order that I ordered of you in fine condition, and I wish to express my thanks to you for your prompt attention to my orders. I think I can make them grow. I will come again.—Yours truly,

Edwin Moore, Market Gardener.
Catalpa Speciosa. (B.) This hardy native variety is one of the finest for shade and ornament in our entire list. The leaves are large, heart-shaped, beautifully ribbed, never subject to the attacks of insects, and at all times clean, vigorous and beautiful. The flowers which appear in June in large pyramidal clusters, are succeeded by long, slender, pea-shaped seed pods, which hang on till severe frosts. The tree is a most rapid grower and the wood when sawed into lumber most durable, rendering it of great value for boxes, posts, rails, etc. The foliage is very dense, providing plenty of shade, while the striking beauty of the tree and its adaptability to all climates, soils and conditions render it one of the most valuable for general planting. Parties having large plots to plant are requested to write us for special prices on 100, 500 or 1,000 lots, 8 to 10 ft., $.25 each, 6 for $2.25, 12 for $4.00, by express or freight.

ASH, American White. (A.) A valuable native variety of rapid growth, forming strong, clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. One-year-old seedlings, 10 to 15 inches, 1.00 per 100, $.75 per 1,000, by freight. One-year-old trees, 6 to 8 ft., 1.50. 2- and 3-year-old, 5.00 each, 12 for $4.50.

Beech, Purple Leaf. (B.) An elegant, vigorous tree, growing 40 to 50 ft. high. Foliage deep purple in spring, changing to crimson in summer and purplish green in fall. 3 to 4 ft., $.25 each, 3 for $1.25, by express or freight.

Box Elder—See Maple Ash Leave on opposite page.

Birch, American White. (B.) A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointed. It is very hardy and will grow in sandy or rocky soil in any situation. It makes a beautiful shade and as a specimen tree; 7 to 8 ft., $.75 each, 6 for $4.00, 12 for $7.50, by express or freight.

BIRCH, PAPER OR CANOE. (A.) One of the handsomest trees in cultivation and a vigorous grower. When young the bark is dull brown but changes as the tree grows older to a shining, silky white, rendering it clean looking and attractive. The leaves are small and very numerous, forming a dense head of foliage. It is a beautiful shade and lawn as well as street and boulevard planting. 6 to 8 ft., 30c each, 6 for $2.25, 12 for $5.00, by express or freight.

BIRCH PURPLE. (B.) A most handsome variety, of vigorous growth, similar to the White Birch. It has purple foliage, rendering it very unique and beautiful. 5 to 6 ft., 80c each, 6 for $4.50, 12 for $8.00, by express or freight.

Horse Chestnut. 

The Horse Chestnut. A most beautiful tree, head round and dense, with the foliage handsome, dark green. In the early spring there is an abundance of showy blossoms which are followed later by fruit in clusters; for lawn, street, boulevard and park planting this is certainly one of the finest trees. It is adapted to the West as well as the East, grows vigorously and stands our winters without the least injury. We offer extra strong, 1-year-old seedlings by mail, postpaid. 15c each, 6 for 80c, 12 for $1.50, postpaid. 3 to 4 ft., 45c each, 6 for $2.25, 12 for $4.00, by express or freight.

European Linden—(B.) A handsome variety similar to the American Linden, in many ways the trees are a splendid fuel, but it keeps the leaves so clean and glossy in shape, having large leaves. Price, by mail, postpaid, 2-year-old transplanted seedlings, 15c each, 6 for 80c, 12 for $1.00, 4 for $6.00, 12 for $12.00.

Linden, American. Basswood. (A.) Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large sturdy trees in a short time. Few trees have more good qualities to commend themselves to planters than this. The bloom is delicate and handsome, the fruit or seed embellishing the tree until the leaves drop off. Mail size, 2-year-old transplanted seedlings, 15c each, 6 for 80c, 12 for $1.50, postpaid. 5 to 6 ft., 35c each, 6 for $1.90, 12 for $3.50, by express or freight.
MAPLES.

For general shade and ornamental purposes the Maples are more generally planted than any other trees. They are regular in outline, beautiful in foliage, vigorous growers, free from all diseases and adapted to all soils. By skillful pruning and culture our Maples are trained into straight, stocky trees, not easily injured by high winds or ordinary street abuses. The Soft or Silver Maple is the most rapid growing.

Ashleaf (Manitoba) (Box Elder) (A.) A durable tree for street planting; it stands transplanting well and grows rapidly, producing considerable shade in a very short time. It is the most used in the West and Northwest, as it withstands successfully both drought and extreme cold. It attains a height of 70 feet, of rounded, globular shape; the bark is greenish yellow on young wood. Succeeds in a variety of soils. Price, pre-paid or freight, not pre-paid, extra strong, stocky and well assorted 1-year-old seedlings, $2.25, 1,000 for $6.00. Trees 4 to 6 ft. high, 25c each, 12 for $2.50; 8 to 10 ft., 50c each, 12 for $5.00. Special low prices on large quantities.

Silver or Soft Maple. (A.) A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and thrives in any soil and any locality. The leaves are beautifully shaped and have a silvery bloom. The hardiness and ease of culture of this tree make it one of the most desirable for general planting. The trees we offer are of splendid shape, with an abundance of fine, fibrous roots. Price, by express or freight, not pre-paid, strong, 1-year-old seedlings, 75c per 100, $5.00 for $2.25, 1,000 for $6.00. Trees 4 to 6 ft, 25c each, 12 for $2.50, 100 for $15.00; 8 to 10 ft., 45c each, 12 for $4.25, 100 for $50.00.

Norway. (A.) A tree of foreign origin, a sturdy, symmetrical grower, forming a broad spreading rounded head. The leaves are deep green, large and broad, and cling to the branches longer than other sorts. It is a deep rooter and the branches are so compact and strong that the wind never hurts them. Exceedingly adapted to street planting. Price, by mail, pre-paid, 25c each, 3 for 60c. By express or freight, not pre-paid, 3 to 4 ft., 45c each, 12 for $3.50.

Sugar or Rock. (A.) A valuable tree for the sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows into a symmetrical tree of large proportions. It unites beauty with extreme hardiness and usefulness, and is exceedingly suited to park and avenue as well as farming purposes. Price, by mail, pre-paid, 25c each, 12 for $3.50.

Schwedleri. (B.) The most ornamental of all Maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze, and in the autumn assuming a pure golden tint. It is especially adapted to lawn, park and boulevard planting. Price, by express or freight, not pre-paid, 2 to 3 ft., 40c each, 12 for $4.00.

Weirs Cut Leaf. (B.) A very beautiful silver leaf tree, a distinct, half-dropping habit. It grows rapidly, forming a straight, upright trunk, with slender branches that curve gracefully upward. It forms elegant specimen trees for lawns or parks, for lining carriage drives, for planting in parks and parkways and wherever an elegant, graceful tree is required. It is very hardy, thrives everywhere with equal vigor.

Next to the Schwedleri this is the most beautiful maple grown, and is highly recommended to everyone who wants something choice, hardy and extremely ornamental.

Price, by express or freight, not pre-paid, 8 to 10 ft., $1.00 each, 12 for $10.00.

Mountain Ash-European. (A.) A hardy variety of compact and even growth. The stem is smooth and erect, the head round and compact, covered in spring with showy white blossoms, and in late fall and winter with clusters of red berries. The foliage is clean and handsome. An excellent tree for lawn planting. Price, by mail, pre-paid, 10c each, 6 for 55c, 12 for $1.00. By express or freight, not pre-paid, 5 to 6 ft., 40c each, 3 for $1.10, 6 for $2.00, 10 to 12 ft., 25c each, 8 for $3.00, 6 for $3.75. These are extra, finely shaped trees.

Mountain Ash-American. (B.) A native tree of fine graceful habit, perfect hardiness and great beauty. The white flowers in spring are very pretty and are succeeded by the red berries which hang on until winter, and are most attractive. Price, by mail, post-paid, 10c each, 6 for 35c, 12 for $1.00. By express or freight, not pre-paid, 4 to 5 ft., 30c each, 3 for 90c, 6 for $1.50, 7 to 8 ft., 60c each, 5 for $1.70, 6 for $3.00.

Mountain Ash Oak Leaf. (B.) A handsome tree of erect, compact growth, forming heads from 20 to 50 feet in breadth and the same in height. The foliage is very deeply lobed, resembling the oak. Price, by express or freight, not pre-paid, 5 to 6 ft., 85c each, 3 for $2.50, 6 for $5.00.

Mulberry, Russian.—For description and cut, see page 72.

Mulberry, Pink Oak, Purple Oak and Scarlet Oak. Price, by mail, post-paid, for any of these varieties, 15c each. The entire collection of four varieties, properly named, for 50c.

Kentucky Coffee Tree. (B.) A fine native tree, unique and beautiful. Leaves in tufts, flowers a greenish white, borne in loose spikes in early summer, succeeded by brown pods containing 6 or 7 large gray seeds. Price, by mail, post-paid, 15c each, 3 for 40c, 12 for $1.50. By express or freight, not pre-paid, 5 to 6 ft., 60c each, 6 for $3.25.

Larch, European. (A.) An excellent, rapid growing, pyramidal shaped tree, with drooping slender branches and light green, needle-shaped foliage, which is so graceful and attractive, the young branchlets are pendulous in June. Price, by express or freight, not pre-paid, 3 to 4 ft., 40c each, 10 to 12 ft., 70c each, 6 for $4.00, 12 for $7.00.

Locust, Viscosa.—(B.) Similar to the above except in the flowers, which are of a delicate rose color. Price, by express or freight, not pre-paid, 4 to 5 ft., 35c each, 6 for $1.80, 12 for $3.25.
POPLARS.

As a class the Poplars grow rapidly, cost little and soon form handsome, attractive trees. For lawn shade, for groups or hedges to screen disagreeable views, for planting in the sand of seaside resorts, and for street planting on rich, moist soil they are always satisfactory.

Carolina. (B.) The largest, most symmetrical, finest and best Poplar for general planting. A most rapid, vigorous grower, pyramidal in form with large glossy leaves. It grows very rapidly soon forming large trees. If properly cut back and trimmed it forms a fine spreading head. It thrives everywhere, is not affected by sewer gas, smoke, ashes or salt water. We recommend it very strongly for park and street planting. Planted alternately with Elms, Maples and other hard wooded trees they soon grow into large trees, supplying an abundance of shade. After the other trees become large the Poplars can be cut out. This is rapidly becoming the most popular tree for general planting in the West and Northwest.

Price, by express or freight, not prepaid, 7 to 8 ft., 30c each, 6 for $1.90, 12 for $3.80. Special low prices on large lots.

Lombardy. (A.) This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy anywhere. Don't fail to order a few trees of this splendid variety. Price, by express or freight, not prepaid, 6 to 7 ft., 25c each, 6 for $1.35, 12 for $2.40; 8 to 10 ft. high, 45c each, 6 for $2.40, 12 for $4.80.

Silver. (B.) This is one of the most beautiful and useful ornamental trees ever planted. Like the other poplars it is of very rapid growth, soon forming large, strongly shaped trees, which afford an abundance of shade. This variety is of more spreading growth than the others, and by careful training forms large, rounded heads of great beauty. The leaves are dark green above, silvery white underneath. The bark is also silvery white. When the wind "ruffles" the leaves the bright, silvery under surface presents a most attractive appearance.

Price, by express or freight, 7 to 8 ft., 30c each, 6 for $1.60, 12 for $3.00. Ask for our special low prices on large quantities.

THORN, PAUL'S DOUBLE SCARLET.

(C.) A dwarf growing tree or shrub which produces large masses of very double, medium sized, scarlet blossoms in May. These are very attractive and fragrant.

Price, by express or freight, not prepaid, 8 to 6 ft., 75c each.

THORN, DOUBLE WHITE.

(C.) Produces an abundance of small double white blossoms. Price, by express or freight, not prepaid, 4 to 5 ft. 40c each.

TULIP TREE.

(Whitewood.) (A.) A magnificent native tree of rapid, tall and pyramidal growth. The leaves are large, broad, handful-shaped, and glossy. It produces large, tulip shaped blossoms of pale yellow and rich orange. It is allied to the Magnolias and almost as showy. Best for large lawn or churchyard. Price, by mail, prepaid, $2.50 each, 3 for 45c, 5 for 60c.

By express or freight, not prepaid, 2 to 3 ft., 25c each.

For Varieties Not Listed Here See Weeping Trees On Page Following.

WILLOWS.

There are very useful for a great variety of purposes and so readily adapt themselves to changed conditions that the more general planting of them is strongly advocated. For lawns, water side plantings, shade and hedges they are at all times useful and appropriate. They transplant readily, grow well in all soils, and quickly form good sized trees. The bright bark and twigs of some are very desirable for ornamental screens; for hedges and ornamental plantings this rapid growing variety is unsurpassed. The foliage is always clean and not affected by insects. Price, by express or freight, not prepaid, 3 to 4 ft. 25c each, 6 for $1.35, 12 for $2.60.

Petzoldi. Another charming variety of rapid growth and clean, healthy habit. Particularly desirable for water front planting and Boyd.

**MAY'S "DELIGHT" COLLECTION.**

<table>
<thead>
<tr>
<th>BEAUTIFUL LARGE ORNAMENTAL SHADE TREES FOR ONLY</th>
<th>$2.80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Birch, 6 to 8 feet high</td>
<td>1</td>
</tr>
<tr>
<td>White Birch, 6 to 8 feet high</td>
<td>1</td>
</tr>
<tr>
<td>Catalpa Speciosa, 6 to 8 feet high</td>
<td>1</td>
</tr>
<tr>
<td>Poplar Lombardy, 6 to 8 feet</td>
<td>1</td>
</tr>
<tr>
<td>Acer Dasyacarpum, hardy Silver Maple, 6 to 8 ft.</td>
<td>1</td>
</tr>
<tr>
<td>Hardy Mulberry, 5 to 6 feet</td>
<td>1</td>
</tr>
<tr>
<td>Poplar Silver leaved, 6 to 8 feet</td>
<td>1</td>
</tr>
<tr>
<td>American White Ash, 6 to 8 feet</td>
<td>1</td>
</tr>
<tr>
<td>2 May's Delight, 5 to 6 feet</td>
<td>2</td>
</tr>
<tr>
<td>2 This is the greatest bargain of first-class trees ever offered. If you cannot use the entire collection, you can easily sell a few of them to your neighbors. Order today.</td>
<td></td>
</tr>
</tbody>
</table>

**Hawkeye Tree Protector.**

A sure protection against sun-sail, rabbits, mice and other vermin. Made of the very best quality Rock Elm X-never, 12 inch s i long, 20 inches wide. They are very durable and will last for many years. They can be tied about the tree with twine or fastened with timbed wire. The latter is preferable as it will not rot or rust. Per dot, 50c, including wire and nippers. Per 100, $2.00, wire and nippers 15c extra.

Don't fail to read description, etc., of the GUARANTEED APPLE THE FAMOUS MINNETONKA.
WEEPING OR DROPPING TREES.

Birch, Cut Leaf. (A.) This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of a graceful, drooping habit, with foliage delicately cut and very fine. The bark is very white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott, in his "Suburban Home Grounds," says of it—"No engraving can do it justice; like the plain trees of the tropics, it must be seen in motion, swaying in the slightest breeze. Its beauty is more in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun, to enable us to form a true impression of its character. By express or freight, not prepaid, 4 to 5 ft., $1.50, 6 for $2.25, 12 for $4.00.

Elm Campedown. (C.) A very graceful tree for lawn planting or covering arbors. The foliage is—large, luxuriant, dark green, and the tree has the umbrella form so desirable. It is a rapid grower, very hardy and adapted to all sections. Price, by express or freight, not prepaid, for strong, well-formed trees, $1.50 each.

Mountain Ash, Weeping. (C.) A beautiful tree of hardy, vigorous growth, with drooping, pendent branches, turning and twisting in all directions, in a few years forming an immense hedge with branches drooping almost to the ground, and producing a very pleasing effect. It has clusters of fragrant, featherly blossoms, which as the season advances, ripen into scarlet berries.

By strong, well-formed trees, 4 to 5 ft., $1.50, 6 for $2.25, 12 for $4.00.

Mulberry, TEA'S WEEPING RUSSIAN.—(D.) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella shaped head and slender branches, drooping to the ground, as do the vines of a hanging basket. The foliage is greeny gray and with delicacy of form and motion it combines Russian health and vigor, being inured to the heat and drought of the south and as well as the severe cold of the North. Admirably adapted to cemetery planting. Price, by express or freight, not prepaid, for strong, well-formed trees, $1.00 each.

WILLOW BABYLONICA.

(A.) This is the common weeping willow, well known everywhere and highly prized wherever grown. Price, by mail, postpaid, 15c each, 3 for 40c. By express or freight, not prepaid, 5 to 6 ft., 40c each, 3 for $1.00.

Willow, Golden Weeping. One of the showiest trees for winter effects. The bark is a beautiful golden color, becoming more intense as the leaves drop to appear and remaining so throughout the winter. The branches are of graceful drooping habit, forming a large rounded head of soft green foliage during the summer. It is of rapid growth and hardy nature, exceeding everywhere. Price, by mail, postpaid, 15c each, 3 for 40c. By express or freight, not prepaid, 4 to 5 ft., 60c each, 3 for $1.00.

Willow, New American. An American dwarf variety, which, when grafted on a standard stem, five or six feet high, makes an absolutely perfect tree. Price, for weeping trees, having long, slender leaves and delicate leaves of great beauty and very graceful in form, by express or freight, not prepaid, 9 to 12 ft., 75c each.

WILLOW, WISCONSIN WEEPING. (B.) Of drooping habit, similar to Babylonian, but much harder than that variety. Price, by mail, postpaid, 15c each, 3 for 40c. By express or freight, not prepaid, 4 to 5 ft., 25c each, 3 for 65c.

EVERGREENS.

The trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be found very beneficial, especially in dry seasons. Allow them to branch freely near the ground. This prevents the root dying up quickly around the roots and adds to the beauty and effectiveness of the tree. They should be planted at a time when the earth is warm and they can commence growth immediately.

Arbor Vitae, American. All things considered, the Arbor Vitae is the most popular evergreen in cultivation, either for single specimen on the lawn, planted for ornament or hedging. Tree is very symmetrical in growth, the foliage is finely cut and very dense. It readily adapts itself to all situations in nearly every part of the country, and produces a rapid grower and for ornament and usefulness has no superior.

Mail size, 15c each, 6 for 75c, 12 for $1.35, postpaid, 24 to 30 inches high. 40c each, 3 for $1.60, 6 for $3.00, 12 for $5.50, by express or freight.

Norway Spruce. One of the handiest of evergreens; when young the foliage is remarkably rich and luxuriant; as it grows older, its branches droop with a fine graceful curl or sweep, some specimens, however, more than others; and when covered with its large pendent cones it is an object exceedingly picturesque and beautiful. It is deservedly popular and with the American Arbor Vitae is more largely planted than any other variety. Fine for specimen trees and one of the best for hedges and wind breaks.

Mail size, 15c each, 6 for 75c, 12 for $1.35, postpaid, 24 to 30 inches high. 40c each, 3 for $1.60, 6 for $3.00, 12 for $5.50, by express or freight.

Spruce, Colorado Blue. Among the evergreens this variety easily takes first place. The foliage is a rich, azure blue, unlike that of any other variety, very distinct and attractive at all times. It is a native of the Rocky Mountains, where it flourishes high among the everlasting snows. Its hardness to withstand cold, heat, drouth and disease is well established, while its showy beauty commands it to all who wish a strictly choice ornamental tree. Our stock is the best selected colors. Mail size, 25c each, postpaid, 18 to 24 inches high, $2.00 each, 3 for $5.00, by express or freight.

Spruce, Douglassi. Another handsome variety from the mountains of Colorado. Grows in conical form to a large size with numerous branches spreading horizontally. Leaves light green above, glaucous below. Mail size, 25c each, 3 for 75c, 6 for $1.50, and a high 35c each, 3 for $1.75, by express or freight.

EVERGREEN HEDGE PLANTS—See page 84.

Special Offer. Norway Spruce. 6 Beautiful, distinct, different varieties, our selection, all properly named, for 90c, postpaid.
A WELL KEPT BUCKTHORN HEDGE.

**HEDGES.**

The idea of planting Hedges for use and ornament, and screens for the protection of orchards, farms and gardens, is a practical one, and rapidly becoming more and more desirable. They serve not only as protection against the fierce winds, but there is much less trouble from the blighting of the fruit. Some writers tell us that the temperature is warmer in the vicinity of evergreens. However this may be, we know that our gardens are earlier and our fruits ripen better when protected by such screens. Nothing can be more beautiful than ornamental Hedges, well kept and pruned to serve as boundary lines between neighbors, or as divisions between the lawn and garden or to hide unsightly places. By using medium steel plants a hedge can be made as cheaply as a good board fence can be built, and with a little care, it is becoming every year more and more a "thing of beauty." We all know that such Hedges constitute a principal attraction in our best kept places.

To secure a good hedge it is necessary to plant well. Dig a deep, wide trench, and work the soil thoroughly about the roots. Press the ground firmly, and mulch heavily for a distance of two or more feet on either side, according to the size of the plants. This is especially necessary with evergreens, and all exposure of the roots to the sun and air must be strictly avoided.

Deciduous hedge plants, as a general rule should be planted from 6 to 12 inches apart, evergreens from 8 to 18 inches, according to size.

**Berberry Purple.** A beautiful plant well adapted for ornamental purposes, and can be grown in all parts of the country. It does not require much care or attention. It is a hardy hedge, well adapted for garden or fence plantings. It is a favorite among gardeners for its beauty and hardiness.

**Carragana Arborescens** (Siberian Pea Tree.) This is a hardy and vigorous variety from Northern Russia, now being extensively planted in Manitoba and Dakota. The foliage resembles the Locust, the leaflet terminating in a short, sharp point. The blossoms appearing the last of May are a bright yellow, very showy and attractive. It is perfectly hardy everywhere, flourishes in the poorest soils and, if properly trimmed, soon forms an impenetrable hedge. Price, by mail, postpaid, 12 for 75c, 25 for $1.40, 50 for $2.50. Price, by express or freight, not prepaid, 18 to 24 inches, 12 for $2.00, 25 for $3.30, 50 for $6.50, 100 for $12.00.

**Honey Locust.** In many sections of the North this is still considered the best. It is of vigorous growth, perfectly hardy, thrives in any soil and on account of its thorny nature, is well adapted for farm planting. Price, by express or freight, not prepaid, 25 for $1.60, 50 for $1.75, 100 for $3.00.

**Japan Quince.** The foliage is bright, glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive, and are produced before the leaves appear in spring. Price, by mail, postpaid, 12 for 75c, 25 for $1.40, 50 for $2.50. Price, by express or freight, not prepaid, 18 to 24 inches, 12 for $1.25, 25 for $3.00, 50 for $5.50, 100 for $10.00.

**Privet, Common.** An excellent plant for ornamental hedges. It makes rapid growth and is easily trained and cared for. The foliage is bright and clean and in early summer the plant is covered with tiny white blossoms. Price, by mail, postpaid, 12 for 95c, 25 for $1.75, 100 for $3.25. By express or freight, not prepaid, 18 to 24 inches, 25 for $1.75, 100 for $3.25.

**Privet, California.** A recent introduction that has met with great favor wherever planted. It makes a very rapid growth, has shining, dark green leaves, which retain their form until the following season. Price, by mail, postpaid, 12 for 75c, 25 for $1.40, 50 for $2.50. Price, by express or freight, not prepaid, 18 to 24 inches, 12 for $1.75, 25 for $3.50, 100 for $10.00.

**Buckthorn.** After a thorough test of all varieties listed here as well as many others, we consider this the best and hardiest for the Northwest, as well as all other sections of the country. It stands our cold winters without a particle of injury, commencements growth very early in spring, retains its foliage late in autumn, forms a compact, dense hedge, which will turn all kinds of soil and climate, is never killed by drought, and succeeds well in any and all sections. Foliage is dark green; blossoms small, white, followed by small black fruit. 8 to 10 inches, 25 for $1.00, 50 for $1.75, 100 for $3.00, 12 to 18 inches, 25 for $1.30, 50 for $2.25, 100 for $5.00. By express or freight.

**Russian Olive.** A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, by mail, postpaid, 12 for 25c, 25 for $1.40, 50 for $2.50. By express or freight, not prepaid, 18 to 24 inches, 12 for $2.50, 50 for $5.00, 100 for $12.50. Prices, by express or freight, not prepaid.

**EVERGREEN HEDGES.**

**AMERICAN ARBOR VITAE—**8 to 10 inches; 60c per 100, $4.00 per 1,000.

**AUSTRIAN PINE—**8 to 10 inches; 75c per 100, $5.00 per 1,000.

**SCOTCH PINE—**8 to 10 inches; 75c per 100, $5.00 per 1,000.

**NORWAY SPRUCE—**8 to 10 inches; 65c per 100, $4.50 per 1,000.

**RED CEDAR—**8 to 10 inches, 75c per 100, $5.00 per 1,000.

**FOREST AND ORNAMENTAL TREE SEEDLINGS.**

Well Rooted Nursery Grown and Lowest Prices. These are all cultivated, nursery stock, with good roots and are far superior to many of the seedlings pulled from forests and river bottoms, with few if any roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

**BOX ELDER.** 60c. per 100, $4.00 per 1,000.

**COTTONWOOD.** 60c., 4.00.

**ELM, AMERICAN.** 75c., 6.00.

**MAPLE, SOFT.** 60c., 4.00.

**ASH, WHITE.** 60c., 4.00.

**MULBERRY, RUSSIAN, extra strong, 2-years-old.** $1.00 per 100, $8.00 per 1,000.

**MULBERRY, RUSSIAN, 1-year-old, 60c. per 100, $4.00 per 1,000.**
FLOWERING AND ORNAMENTAL SHRUBS.

It seems a long way from the rose covered cottage of the peasant to the formal garden of the Emperor, but it is the same thing that constitutes the beauty of both. The importance of flowers and shrubbery, as completing architectural beauty, was emphasized at the St. Louis Exposition. The pleasure, costs, and amount of time, space and money that were given to horticultural decoration. With very little expenditure the plainest farm-house may be made a veritable heaven and the ablest suburban home can, by the judicious planting of trellises, vines, shrubs, etc., become the envy of the millionaire across the street. A protruding upper window, ugly in itself, covered with clambering vines and roses is one of the most beautiful things one could imagine. Flowering shrubs appear at their best when planted in groups, but they also show to advantage when planted singly, and by judicious selection of varieties a succession of bloom is assured all summer. In laying out new grounds we advise the extensive use of shrubs as they make a beautiful showing the first season.

All mail order stock is of A No. 1 quality and is especially grown for customers living at a great distance, and for those far from railroad stations. We recommend the large size to our customers who live near railroad stations. These large shrubs are for immediate effect; they are carefully packed in light boxes or boxes and can be shipped a great distance with very little freight or express charge to our customers.

ALMONDS.

The blossoms are double, like roses, set closely on the twigs and appear before the leaves in the early spring. The shrub is dwarf. Price, for large shrubs, 2 to 3 ft., express or freight, not prepaid, 10c each, 3 to 4 ft., 5c each, 5 to 6 ft., 3c each, 6 to 8 ft., 2c each, for $1.00.

DOUBLE PINK—Blossoms are bright pink. DOUBLE WHITE—Snowy blossoms, like white roses.

ALTHEA. (Rose of Sharon.)

A very handsome hardy shrub, blossoming from August until October, when other flowers are disappearing. An excellent grower, attaining a height of 6 to 10 ft. It flowers abundantly. Price, for large shrubs, 2 to 3 ft., express or freight, not prepaid, 10c each, 3 to 4 ft., 5c each, 4 to 6 ft., 3c each, 6 to 8 ft., 2c each, for $1.00.

DOUBLE PURPLE—Flowers are large and double, and a rich purple with a crimson tinge. A very vigorous and hardy variety. Price, for large shrubs, 2 to 3 ft., express or freight, not prepaid, 10c each, 3 to 4 ft., 5c each, 4 to 6 ft., 3c each, 6 to 8 ft., 2c each, for $1.00.

DOUBLED WHITE—The blossoms appear the second season after planting, are large, pure white, double, and borne in great profusion for several weeks in succession, remaining on the plant a long time. Price, for large shrubs, 2 to 3 ft., express or freight, not prepaid, 10c each, 3 to 4 ft., 5c each, 4 to 6 ft., 3c each, 6 to 8 ft., 2c each, for $1.00.

DEUTZIAS.

This species of plants comes to us from Japan, thereby insuring beauty and hardness. The shrubs are hardy, vigorous, adapted to all soils and remarkable for grace, beauty, and profuseness of bloom. The taller varieties are valuable for specimens while the low ones are adapted for borders, groupings or planting near the house. The flowers are tassel-like and clustered in thick spikes along the drooping branches, appearing in June.

Crenata, Flora Plena Alba.

The flowers are very large, double, pure white. The shrub is very hardy and altogether is one of the best Deutzias. Price, by mail, postpaid, 15c each, 3 to 4 ft., 6c each, 5 to 6 ft., 3c each, 6 to 8 ft., 2c each, for $1.00.

Double Rose Colored. Exquisite blossoms, shaped like a rosebud, tinged with delicate pink, very large. Price, by mail, postpaid, 10c each, 3 for 25c, 4 for 35c each, 3 for $1.00.

Wateri.

A splendid white, large flowering variety, very hardy. Price, by mail, postpaid, 10c each, 3 for 25c, 4 for 35c each, 3 for $1.00.

Gracilis.

One of the handiest of the Deutzias—it forms a low, compact bush, which is covered with blossoms. The flowers are single, pure white and borne profusely on every branch and twig. It is unsurpassed for the lawn and

Calycanthus.

Calycanthus. (Sweet Shrub.)

The peculiar and pleasing fragrance of this shrub, together with its rich foliage and reddish brown flowers make it very desirable. It blooms in June and at intervals during the summer. It is very hardy and when fully grown is from 6 to 8 feet high. Price, by mail or express, not prepaid, 3 to 4 ft., 50c each, 3 for $1.00.

Cornus Sanguinea.

(Red-branched Dogwood.) A perfectly hardy shrub with a showy red bark, which becomes more brilliant with the approach of winter. In the early spring it is covered with yellow flowers. It is a good sized, handsome shrub and serves as an ornament the year round. Price, by express or freight, not prepaid, 2 to 3 ft., 10c each, 3 for $1.00.

Ribes Gordonianum or Giant Yellow Flowering Currant. This is a very beautiful ornamental shrub, of sturdy, vigorous growth and clean, healthy foliage. In the early spring it produces in the greatest abundance small, fragrant, yellow flowers, every branch, twig and stem being literally covered with them. These are followed by a greengage fruit, which changes to purplish black at maturity. For many locations and for a great variety of purposes this shrub is one of the best in our line. We will surely please you. Mail size, 10c each, 3 for 25c, postpaid. By express or freight, 2 to 3 ft., 35c each, 3 for $1.00.

Special Offer.

We will send one of each of the 4 above named varieties, by mail, postpaid, for 30c, or we will send 4 large shrubs, all properly named, by express or freight, not prepaid, for $1.00.

LANDSCAPE WORK.

If you have a new home which you wish to embellish in a correct manner, or an old one which you wish to improve, we will be pleased to assist you. We employ an experienced Landscape Architect who will gladly give you plans and suggestions.
Berberry Purple. This plant has been deser bed as a hedge plant but its effect is fully as good when planted singly or in contract with golden leaved plants. The leaves are deep violet or purple and in June it produces yellowish-white flowers, which turn to purple berries as the season advances. It grows to a height of 3 or 4 feet, is perfectly hardy, impervious to disease or insects, and is very handsome. Price, by mail, postpaid, 18c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 30c each, 3 for 75c.

Berberis Thunbergii. A unique and charming Japanese variety, forming low, dense, neat bushes, which produce a profusion of white flowers in May. In early autumn it is awl with scarlet leaves and berries, the latter clinging to the branches throughout the winter. Price, by mail, postpaid, 18c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 30c each, 3 for $1.00.

Clethra Alnifolia. (Sweet Pepper Bush.) A very hardy, neat, upright-growing shrub, not only valued for its beauty and sweetness, but is in demand for the honey-bee to feed upon. Blooms every season, producing pure white fragrant flowers in spikes 3 to 6 inches long. Price, by mail, postpaid, 18c each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 40c each, 3 for $1.00.

Elaeagnus Longipes. (Japanese Olive or Silver Thorn.) A beautiful shrub of dwarf compost growth. In the early spring it is awl with yellowish white flowers, which are followed by brilliant scarlet berries, which are not only ornamental to the shrub but are good for drying, fresh or cooked. This shrub cannot be too highly recommended. Price, by mail, postpaid, 18c each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 40c each, 3 for 75c.

Golden Elder. (Sambucus Aurea.) A native of Holland. The leaves are a bright yellow, giving the best effect when planted in contact to other shrubs. The blossoms, which resemble those of the Common Elder, appear in July. It is a very beautiful shrub and exceptionally adapted to all parts of the country, and very hardy. Price, by mail, postpaid, 18c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 30c each, 3 for 60c.

Filbert American. (American Hazelnut.) A large growing shrub, useful for planting in groups for screening purposes as well as for the nuts, perfectly hardy everywhere. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 25c each, 3 for 60c.

Forsythia Suspensa. One of the best early flowering shrubs, producing masses of yellow, drooping flowers before any other shrub shows a leaf. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 25c each, 3 for 60c.

The "LOVELY" Lawn Collection of Shrubs.
- 12 Superb Plants for $2.00. By express at purchaser's expense.
- 2 Plants, 1 Deutzia, 1 Berberry, 2 Syringa, 2 Hydrangea Paniculata. 2 Lilacs, 1 Snowball, 2 Spireas.

The above collection in mail size plants for $1.00 postpaid.

Special Offer.
One each of the 12 beautiful shrubs listed on this page for $1.25 postpaid. Or stronger plants by express or freight, not prepaid, for $3.50.
Kerria, Japonica. (Globe Flower.) A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe-shaped flowers from early summer till autumn. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 18 to 24 inches high, 30c each, 3 for 75c.

**LILAC.**

Large Flowering Purple. A well-known and popular shrub. The flowers are a deep purple and their familiar fragrance is loved by all. The Lilac is very easy of culture, grows in any soil and location and stands poor treatment and neglect better than any shrub we know. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft, 35c each, 3 for $1.00.

Large Flowering White. Identical with the above, except in color, the flowers being pure white. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft, 35c each, 3 for $1.00.

Josikea. Hungarian. A fine distinct species, of tree like growth, with dark shining leaves and purple flowers in June after others are through blooming. Particularly esteemed for its foliage and habit. Price, by express or freight, not prepaid, 2 to 3 ft, 35c each, 3 for $1.25.

Belle de Nancy. A robust grower, forming nice rounded tops in a short time. Blooms very late, producing very large double light purple blooms, tinged with blue, lighter towards the centre. Price, by express or freight, not prepaid, 18 to 24 inches, 40c each, 3 for $1.10.

Marie Le Gray. Superb cream white flower plumes, of large size. Bush of dwarf compact growth and attractive foliage. Extra choice and valuable for forcing. Price, by express or freight, not prepaid, 18 to 24 inches, 80c each, 3 for $1.25.

Giant Tree Lilac. A magnificent variety from Northern Japan; one of the finest long, are pure white, very fragrant and appear a month later than the others. It forms a tree 20 to 30 feet high, the foliage being large, dark green. Price, by mail, postpaid, 20c each, 3 for 50c. By express or freight, not prepaid, 18 to 24 inches high 80c each, 3 for $1.25.

Magnolia Accuminata. A beautiful, pyramidal growing shrub with large, glossy leaves and yellow flowers tinted bluish purple. The fruit cones are large, cucumber shaped, turning crimson in the autumn. Price, by mail, postpaid, for strong plants, 20c each, 3 for 50c.

Prunus Pissardi. (Purple Leaf Plum.) One of the finest purple-leaved small trees or shrubs. The young branches are dark purple, the leaves, when young, crimson, changing to dark purple. In spring it bears a profusion of white blossoms. Winter pruning gives stronger shoots and darker leaves. Price, by express or freight, not prepaid, 4 to 5 ft, 50c each, 3 for $1.25.

QUINCE, JAPAN. (Pyrus Japonica.) This has been described among the hedges. Its large, brilliant, scarlet flowers appear among the green, in the spring in great profusion. The foliage is bright green and glossy, retaining its color throughout the summer. It is sufficiently thorny to make a defensive hedge and is at the same time very beautiful. It is very effective as a specimen plant in borders or in groups. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft, 40c each, 3 for $1.00.

Prunus Triloba. (Plum, Double Flowering.) A very desirable, handsome shrub introduced from Japan. Flowers semi-double, on inch or more in diameter, of a delicate pink tinge, set thickly on the twigs and produced in early spring. A most handsome ornament to any lawn. Price, by express or freight, not prepaid, 3 to 4 ft, 40c each, 3 for $1.00.

"Good Value" Collection of Hardy Herbaceous Perennials.

No class of plants will yield better or more pleasing results than these. They require but little care and yield a rich harvest of bloom on the least care. Price, 25 Choice Plants, $2.00, postpaid. 25 Strong Clumps, by express, for $3.00.

A. JACQUELINIAE—The Pearl.

B. PHLOX.

C. BADGE MARQUETIRES.

D. GIANT COREOPSIS.

E. GOLDEN GLOW.

F. IRIS OR FLEUR de LIS.

G. AIDES ALTISSIMA.

Snowball, Large Flowering.

**SNOWBALLS.**

These give the showy effect in spring that hydrangeas do in the fall. They are large, hardy and quick growing.

Large Flowering. This attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorating. Flowers are large balls, pure white, borne in clusters of 3 or 6. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 3 to 4 ft, 45c each, 3 for $1.10.

High Bush Cranberry. (Opulus.) Both ornamental and useful. It produces large red berries resembling cranberries, which are esteemed by many for pies, jellies, etc. These hang on the plant until killed by frost and are at all times beautiful. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 3 to 4 ft, 40c each.

Snowberry. A most beautiful, tiful little shrub, producing a profusion of flowers in early summer, and large, white, waxen berries in autumn. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft, 40c each, 3 for $1.00. A beautiful shrub often used in a lawn as a hedge. Price, by mail, postpaid, 20c each, 3 for $0.80.
SPIREAS.

Some varieties of this class of shrubs are in bloom nearly all the season. All kinds have a riotous extravagance of bloom that renders them very attractive. They are so varied in flower, leaf and growth that monotony from planting too many kinds is impossible. They are hardy and are easily grown in all situations. A collection of all the different varieties which we offer will give much pleasure.

Anthony Waterer. spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots.

Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 18 to 24 inches, 35c each, 3 for 90c.

Calluna Alba. Keeps all summer. A good companion to A. Waterer. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 3 for 4 ft., 30c each, 3 for 75c.

Billardi. Flowers of a beautiful rose color, massed on long spikes, in July and August. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 3 for 4 ft., 30c each, 3 for 75c.

Golden. This is one of the most effective shrubs for a lawn; foliage green, bordered with a rich golden yellow; very distinct and beautiful, particularly in June, when the branches are covered with double white flowers. Price, by mail, postpaid, 10c each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 30c each, 3 for $1.25.

Van Houtti. One of the most charming and beautiful of the Spireas, having pure white flowers in clusters or panicles an inch in diameter. Astonishingly profuse in bloom, and plants remarkably vigorous and hardy. But recently introduced from France, and considered by many the finest flowering shrub in cultivation. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 30c each, 3 for $1.00.

SYRINGA OR MOCK ORANGE.

This is a deservedly popular shrub, with large clustered fragrant white blossoms and handsome leaves. The tall growing sorts blossom profusely and are unsurpassed in their season, the dwarf kinds not blooming so much, but making pretty, compact little shrubs with bright leaves.

Golden Leaf. A brilliant little shrub, with bright golden leaves, retaining its color throughout the entire season. Grouped with green and purple leaved shrubs it produces fine effects. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 35c each, 3 for $1.00.

Coronarius. A medium sized shrub, bearing an abundance of white, sweet-scented flowers, the last of May. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 40c each, 3 for $1.00.

Columbiana. An excellent shrub of good size and habit, blooming profusely in June. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, 2 to 3 ft., 40c each, 3 for $1.00.

“Good Value” Collection of Hardy Herbaceous Perennials.

They require but very little care or attention, are perfectly hardy and yield a rich harvest of bloom on the lawn. For description see pages 90 and 91.

25 CHOICE PLANTS $2.00 postpaid.
25 STRONG CLUMPS, 25c express, for $1.00.
1. ACHILLEA, The Pearl.
2. PHLOX.
3. HARDY MARGUERITES.
4. GIANI CORNER.
5. GOLDEN GLOW.
6. JIM'S OR FLEUR de LIS.
7. PAEOANIAS.
8. MELICA ALTISSIMA.

SPIREAS VAN HOUTTI

Weigelas. These shrubs bloom after the Lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet shape, of all colors from white to red, and borne in clusters thickly all along their branches. Used for borders, groups, immediate effects and low screens.

ABEL CARRIERE—Blossoms are a bright rose. One of the best.

Price, by mail, postpaid, 1Sc each, 3 for 40c. By express or freight, not prepaid, 3 to 4 ft., 60c each, 3 for $1.00.

CANDIDA—An erect, vigorous grower, producing pure white blossoms of rare beauty, in the greatest profusion in June and continuing throughout the summer. Price, by mail, 1Sc each, 3 for 40c. By express or freight, not prepaid, 3 to 4 ft., 60c each, 3 for $1.00.

Kost Variegata. Of dwarf, compact growth, leaves bordered with yellow, flowers deep rose—very fine. Price, by mail, postpaid, 1Sc each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 3Sc each, 3 for 90c.

Rosea. Bears an abundance of rose colored flowers in May and June. Introduced from China and valuable for specimen. Price, by mail, postpaid, 1Sc each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 3Sc each, 3 for 90c.

Rosea Nana Variegata. This is a dwarfer, more compact grower, and a most beautiful variety for those not able to afford the larger rosea. Exposure, however, is of much importance as autumn frosts are fatal to this variety.

Price, by mail, postpaid, 1Sc each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 60c each, 3 for $1.00.

Syringa Grandiflora.

A large, showy shrub, with curved branches, laden with large, showy flowers having a faint fragrance. Price, by mail, postpaid, 1Sc each, 3 for 25c. By express or freight, not prepaid, 3 to 4 ft., 85c each, 3 for $1.

Weigela Kort Variegated.

White: flowers pink. It is a dwarf grower and admirably adapted for small lawns or gardens. Unsurpassed for ornamental hedges and most beautiful at all times.

Price, by mail, postpaid, 1Sc each, 3 for 40c. By express or freight, not prepaid, 2 to 3 ft., 60c each, 3 for $1.00.
HARDY ORNAMENTAL VINES.

The ivy crowned tower and the vine covered cottage have been storied and famed, and justly so, for there is nothing that so adds to the beauty and comfort of a home as the planting of vines. In a new home they cover up the rough and bare places and before the trees are large enough to afford shelter, will screen sunny porches, hide ugly fences and walls, while to an old house they give a quaint setting of luxurious foliage—hiding shabby places and making a bower of the plain, old-fashioned farm house. We offer the most desirable hardy sorts and recommend the free use of them. All plants quoted here sent by mail at prices named. Dozen lots sent by express at purchaser’s expense, at ten times price of single plants.

Actinidia Polygama. (Silver Sweet.) The foliage resembles the Liliac. On the ends of the flowering shoots the third season it changes to a silvery white color, giving the effect of large white flowers among the green leaves. The blossoms appear in June, are creamy white, with bright yellow anthers, and a fragrance resembling the Lily of the Valley. Price, by mail, postpaid, 10c each, 3 for 25c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

Amelopsis Quinquenfolia. (Virginia Creeper.) A well known, hardy native creeper. Price, by mail, postpaid, 10c each, 3 for 25c. By express or freight, not prepaid, strong 3-year-old plants, 30c each, 3 for 75c.

Amelopsis Englemanni. (Engleman’s Ivy.) This is one of the hardiest and best climbers for the North and Northwest ever introduced. The foliage resembles that of the Virginia Creeper, but the vines cling closely to brick walls, etc., by means of small disc-like feet or climbers like the Japan Ivy. Price, by mail, postpaid, 10c each, 3 for 25c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

Amelopsis Veitchi. (Japan or Boston Ivy.) A rapid grower, with small, purplish green leaves, which change in autumn to beautiful tints of crimson and orange. Price, by mail, postpaid 15c each, 3 for 40c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

Celastrus Scandens. (Bitter Sweet.) A very hardy native twining vine with yellow flowers, followed by clusters of orange-scarlet berries. Price, by mail, postpaid, 20c each, 3 for 60c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

CLEMATIS.

In grace of foliage and beauty of blossom the Clematis surpass all other climbing plants and vines. When given proper care and attention they make very rapid growth and will repay the labor bestowed upon them. They require a deep soil, richly fertilized. Most varieties are benefited by a slight protection during the first two or three winters.

Paniciulata. One of the most perfect of all the climbing varieties. They are hardy in all parts of the United States. The blossoms are pure white, very fragrant and borne in great bunches or clusters, covering the plant so completely as to almost hide from view the rich glossy green foliage. Price, by mail, prepaid, 20c each, 3 for 30c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

Jackmanni. One of the best of all the large flowering varieties. Color a deep violet-purple. A strong rampant grower succeeding well in all locations and perfect for every garden. Price, by mail, prepaid, 20c each, 3 for 60c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for $1.25.

Henryi. The best large flowering white variety. Price, by mail, postpaid, 25c each, 3 for 60c. Strong 3-year-old plants, by express or freight, not prepaid, 50c each, 3 for $1.25.

Ramona. A rampant grower and one of the strongest varieties. The blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, are a deep sky blue in color, distinct from any other kind and very attractive. Price, by mail, prepaid, 25c each, 3 for 60c. Strong 3-year-old plants, by express or freight, not prepaid, 50c each, 3 for $1.25.

Mme. Edward Andre. Flowers are large, velvety red. Price, by mail, postpaid, 25c each, 3 for 60c. Strong 3-year-old plants, by express or freight, not prepaid, 50c each, 3 for $1.25.

Bignonia Radicans. Flowers are orange and scarlet. Price, by mail, postpaid, 15c each, 3 for 40c. Strong 3-year-old plants by express or freight, not prepaid, 35c each, 3 for 90c.

HONEYSUCKLES.

These loved old vines have lately been put to a number of new uses, especially in the lining of covering hedges and bare patches of ground on banks and under trees where grass will not grow. For porches, trellises and arbors they have always been popular. In sheltered places they are nearly evergreen.

Scarlet Trumpet. The most brilliant variety of all the Honeysuckles, producing thick clusters of long, tubular, scarlet blossoms and bluish green leaves. Price, by mail, postpaid, 15c each, 3 for 40c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

Wisteria. A perfectly hardy and popular vine with large clusters of purple flowers. Price, by mail, postpaid, 15c each, 3 for 40c. Strong 3-year-old plants, by express or freight, not prepaid, 35c each, 3 for 90c.

MATRIMONY VINE—See page 90.

“Cream Collection” of Climbing Vines.

We will send the following 6 hardy vines, all strong 3-year-old plants, and properly named, for only $1.25, by express or freight, not prepaid:

1. ACTINIDIA POLYGAMA.
2. AMPELOPSIS QUINQUEFOLIA.
3. CELASTRUS SCANDENS.
4. CLEMATIS PANICULATA.
5. HONEYSUCKLE—SCARLET TRUMPET.
6. MATRIMONY VINE.

We will send one half-size plant of each of the above 6 varieties for 50c, postpaid.
Matrimony Vine. (Lycium Chinensis.) This is a most vigorous, hardy, climbing plant when trained to an arbor, fastened to a fence, attached to a tree, to the side of a house, the palisad of a piazza, or in any location where a quick growing hardy climber is desired. It sends out numerous branches to that it covers a great amount of space in a short time, and every new growth is at once covered with flowers, which are succeeded by beautiful berries nearly an inch long, every branch being loaded down with them. It continues blooming and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine until the early winter. It will grow and thrive in any situation, either shade or bright sunlight and will take root in any soil. Valuable as it is for covering fences, etc., it is even more desirable for clambering over stone walls, bare rocks or unsightly banks, covering them quickly with bright green foliage and later on rendering them objects of beauty with its wealth of purple flowers and scarlet berries. Price, by mail postpaid, 10c each, 3 for 25c. Strong, year-old plants, by express or freight, not prepaid, 25c each, 3 for 60c.

HARDY PERENNIALS.

No class of plants will yield better or more pleasing results for the money invested than these Hardy Perennials. They require very little care or attention, are perfectly hardy, and yield a rich harvest of bloom.

Anthemis Tinctoria. (Golden Button.) One of the prettiest of the summer flowering perennial with large deep yellow flowers. The plant is of dense, bushy growth, about 15 inches high, blooming continuously through the entire summer. Price, by mail, postpaid, 10c each, 3 for 30c. Extra large clumps by express or freight, not prepaid, 50c each, 3 for 90c.

Achillea, The Pearl. Flowers are large, double, pure white and borne in the greatest profusion during the entire summer, on strong, straight stems from 18 inches to 2 feet long. Excellent for summer bouquets and unsurpassed for borders and permanent beds. Price, by mail, postpaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 20c each, 3 for 50c.

Aquilegia. Mountain Columbine. In foliage, flowers and stems the Columbines have an air of classical elegance that gives them a high rank among Perennials. They grow about 2 feet high and succeed in any soil. Price, for any of the following varieties, by mail, postpaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

COERULEA—The true blue of the Rocky Mountain, very handsome.

CHRYSANTHA—Beautiful golden spurred Columbine. Rich yellow blossoms.

HYBRIDA GRANDIFLORA—Soft rosy pink, largest and best of all.

CAMPANULA.

Matrimony Vine.

CARPATICA ALBA—Of dwarf habit, with pure white blooms throughout the summer.

PRYMEDALIS—Heavenly Blue.) Erect, pyramidal-shaped stalk, with large handsome blue flowers.

Price, by mail, postpaid, 15c each, one of each variety, for 25c. Extra large clumps by express or freight, not prepaid, 30c each; one of each variety for 50c.

Chrysanthemum Maximum. (Marguerites.) The blossoms are of large size, pure white, of great substance lasting a week or more in perfect condition when cut. They are perfectly hardy and bloom profusely throughout the entire summer. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Coreopsis, Giant Golden.

A graceful plant commencing to bloom in June and continuing, a mass of golden loveliness until the severe frosts of autumn, therefore very desirable for beds. The flowers borne in profusion, are a rich, golden color and on account of the thin stems make beautiful bouquets. A most satisfactory plant in every respect. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Centaeura Babylonica.

Silvery white foliage and large, double yellow flowers during July and August. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

DIGITALIS—Foxglove.) A handsome and highly ornamental, hardy plant, of stately growth. Purplish blooms produced in long terminal racemes

Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

DIANTHUS BARBATUS—(Sweet William.) One of the most charming of spring flowers. Too well known to require a description. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express, or freight, not prepaid, 25c each, 3 for 60c.

GAILLARDIA GRANDIFLORA—Blanket Flower.) The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermilion. Price, by mail, postpaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

GALEGA OFFICINALIS Produces showy racemes of rusty purple flowers in great profusion. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

HIBISCUS.

Crimson Eye.—The flowers are immense in size, often measuring 20 inches in circumference. Green-white, with deep velvety crimson eye. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

HELIOPSIS—(Orange Sunflower.) Similar in general habit to the Sunflowers, but commences to bloom earlier in the season, and is of dwarfer habit. Price, by mail, postpaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

HESPERIS MATRONALIS—A strong growing, pretty perennial, 3 to 4 ft. high, with showy terminal spikes of rosy pink flowers in June and July. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Achillea.

Aquilegia.
Hollyhocks. Few hardy plants combine as many good qualities as these. They require a rich, deep, well-drained soil and will remain in bloom any extra care bestowed upon them. We have them in four shades of color, all double blossoms. Pink, red, white and yellow. Price, by mail, prepaid, 15c each, the entire set of four for 40c. Extra large clumps by express or freight, not prepaid, 25c each, the entire set for 80c.

Hypericum Moserianum. The flowers are 2 to 3 inches in diameter, of rich golden yellow rendered effective by numerous yellow stamens and crimson anthers. Price, by mail, prepaid 10c each, 3 for 25c. Extra large clumps, by express or freight, not prepaid, 25c each, 3 for 60c.

Iris Germanica. A very beautiful spring flowering plant producing large lily blossoms of the most exquisite colors. It delights in low, wet ground, but does well in any good garden soil. Price, by mail, prepaid, 15c each, 3 for 35c. Extra large clumps, by express or freight, not prepaid, 25c each, 3 for 60c.

Lychnis. (Hanguana Hybrida.) Brilliant orange scarlet flowers in May and June, grows 12 to 18 inches high. Price, by mail, prepaid 15c each, one each variety for 25c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Linum Perenne. blue Flowers from June until September. Price, by mail, prepaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Melica Altissima, (Japanese Plume.) Japan a few years since and grown by us for three years past. It forms medium sized plants of loose, rounded form, and throws up spikes of handsome dusty red heads, which dry up and remain on the stem a long time. Very pretty for decorating and for everlasting bouquets. As a border plant, or for mixed shrubbery or specimen plants on the lawn, nothing can equal this beautiful grass. Price, by mail, prepaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 20c each, 3 for 60c.

Monarda Didyma. (Oswego Tea.) A showy plant, growing from 2 to 3 feet high, with aromatic foliage, producing bright scarlet flowers in spikes during July and August. Price, by mail, prepaid, 10c each, 3 for 25c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

**PAEONIAS.**

Agida. Rich glowing, dark crimson. Perfectly double blossoms of immense size, perfect form and intense beauty. Of all the glowing colors we have ever seen there is nothing to surpass this.

Queen Victoria. This is an immense pure white double blossom of rare beauty. The blossom are finely fringed and as handsome as the finest roses, opening up large and full and remaining in bloom a long time.

Rosea Maria. This is one of the best delicate pink blooms we have ever known. The blossoms are large and full, fragrant, remain open a long time before dropping. The plant is strong, sturdy and vigorous. Price, 40c each, or the 3 for $1.00, prepaid.

DUKE OF WELLINGTON—Ivory white, with creamy white centre.

LOUIS VAN HOUTTE—Rich reddish purple. Price, by mail, prepaid, 15c each, 3 for 40c; the entire collection for $1.50. Extra large clumps by express or freight not prepaid, 60c each, 3 for $1.50.

The entire collection of 6 varieties for $2.50.

Platicodon. (Bachelor's Button Flower.) Forms neat branched bushes of upright habit, blossoming from June until October with beautiful blue bell-shaped flowers. Price, by mail, prepaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

Phlox. (Hardy Perennial Varieties.) Among the hardy, perennial plants the Phloxes easily hold first place. They succeed in almost any position and flower from early summer till late fall. Price, by mail, prepaid, 10c each, the entire collection of 6 varieties for 50c. Extra large clumps by express or freight, not prepaid, 50c each, 3 for 75c.

CARAN DOCHE—Rose carmine.

J. H. ROSEMEAD—Bright pink, deep red center.

THE QUEEN—Snow white, blossoming from the middle of July to the end of August.

RICHARD WALLACE—Pure white, with bright violet and purple eye.
The Japanese Flower Garden.

EVERYTHING HARDY, EVERYTHING USEFUL; THE BEST COLLECTION OF JAPANESE PLANTS, VINES, SHRUBS AND FLOWERS

Ever offered by any American firm. Japan has long been noted for its beautiful plants, trees, shrubs and flowers, so that the name "Flower Kingdom" is most aptly applied to the Island Empire, which has suddenly come into such great prominence in the world's history. It has long been a well known fact with all Horticulturists of this country that anything introduced from Japan bears the imprint of hardiness and beauty, many of our best varieties are from that country.

It gives us pleasure to offer this year so fine a collection as this, which we know will prove perfectly hardy and please our customers in every particular, and places within the reach of everyone a genuine Japanese Garden Collection at a very low price.

Japanese Flower Garden.

"Emperor" Rudbeckia. A hardy handsome perennial producing in late summer, large, double, compact bright golden blossoms on stems from 6 to 10 ft. in height. Hardy everywhere.

Matronly Vine. This useful climber originated in China but is now extensively grown in the Mikado's gardens and throughout Japan. Its great value for ornament, shade, etc., is fully described on page 90.

Snowball. The great beauty and usefulness of these desirable shrubs are well known. They are as necessary to every well planned garden or lawn as sugar is to a grocer.

Pyrus Japonica. (Japanese Quince.) A beautiful, hardy shrub with large, brilliant, scarlet blossoms in early spring.

Oriental Iris. The surpassing beauty of these flowers cannot be expressed in words. Their large, orchid-like blooms are beyond comparison.

Japanese Paeony. These Peonies always yield a rich harvest of bloom and far surpass the ordinary sorts.

The Mikado Bellflower. This charming Lily from across the Pacific is one of the most beautiful in cultivation. The large, showy blossoms are distinctly marked with broad golden bands on each petal.

Gold Banded Japan Lily. Mikado Hollyhock. A very free flowering variety, with large, handsome spikes of bloom.


Korean Chrysanthemum. Large, white blossoms with brilliant yellow centres, produced continuously throughout the season.

Melica Altissima. (The Japanese Plume Grass.) Compact, bushy plants, bearing long spikes of handsome fluffy seed heads that remain on the plant all summer, that can be cut and used for everlasting flowers.

Japan Olive. A showy, attractive shrub, producing pale yellow flowers in May, which hang in wreaths along the branches. These are followed by red berries about the size of currants.

Rudbeckia, Golden Glow. Without question the best hardy plant introduced in many years. It is of fine habit and vigorous growth reaching a height of from 6 to 10 feet. The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow, cactus dahlia. As a cut flower for vases it has no equal. It blooms in late summer when most shrubs and plants are through blooming and presents a most dazzling appearance with its immense wealth of golden flowers. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 20c each, 3 for 50c.

Yucca. (Adams Needle). Among hardy, ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword like foliage and tall, branched spikes of large fragrant, drooping, cream white flowers during June and July render it a very effective plant for all positions. Price, by mail, postpaid, 15c each, 3 for 35c. Extra large clumps by express or freight, not prepaid, 25c each, 3 for 60c.

The Peerless Collection of Hardy Perennials.

Seven distinct, beautiful hardy Perennials, strong plants all properly named for only 55c, postpaid. For descriptions see preceding pages.

I Achillea, The Pearl. I Phlox, Minnesota Beauty.
I Rudbeckia, New, large flowering Golden Glow. I Iris Germanica. The true Fleur-de-Lis.
I Anthriscus, Victoria. (The Golden Button.)

This is certainly one of the finest collections we have ever been able to offer for such a low price. We will send 7 extra large clumps, one of each of the above 7 varieties, all properly named, by express or freight, not prepaid, for only $1.00.

When buying from us, you buy direct from the growers and you save middleman's profits. You are cordially invited to visit our 300 acre nursery, our extensive seedhouses and greenhouses.
The Celebrated, Patent-Diaphragm, Non-Moisture. Standard Cyphers Incubators, for which we are authorized purveyors.

**FIRST**—To require no supplied moisture, thus disposing of the moisture question.

**SECOND**—To be self-ventilating, the air in the egg chamber remaining sweet and pure.

**THIRD**—To be equipped with an approved and durable regulator thus far invented.

**FOURTH**—To operate with less oil and less expense than any other make of incubator and to be as free from offensive odors as any ordinary house lamp.

**FIFTH**—To be in all respects the simplest and easiest to operate and control, requiring less labor and less attention than any incubator.

**SIXTH**—To produce larger, stronger and healthier chicks or ducklings than any other style or make of incubator.

**SEVENTH**—That where it is run in competition with any incubator of a different make, it shall, in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks or ducklings than the competitors.

**EIGHTH**—That each and every Standard Cyphers Incubator, sold under registered trade-mark, will do satisfactory work in the hands of the purchaser who will give it a fair trial, or it can be returned to us within 90 days, less reasonable wear, and the purchase price will be refunded.

We, as agents for the Standard, Patented, Cyphers Incubators and Brooders, are authorized by the manufacturers to stand back of this trouble guarantee in every particular, and hereby to the fact.

---

**CYPHERS UNEQUALLED APARTMENT BROODERS.**

FREE ON BOARD CARS ST. PAUL, MINN.

Cyphers Brooders, like Cyphers Incubators, are in principle: are durably made out of suitable material; are fire-proof, wind-proof and storm-proof, and guaranteed to be the best brooders on the market. They are fitted for the Standard Cyphers Incubators, Non-Moisture, Self-Ventilating and Self-Regulating Incubators, and with reasonable attention will take proper care of the chicks until they are ready to shift for themselves.

**Style "A" Outdoor Brooder.**

This is a general tonic and a guaranteed egg producer. Producers.

**Poultry Supplies.**

We carry a full and complete line of poultry supplies of every description and will mail our special catalogue on request.

**CHICK FOOD.** A perfect food for young chicks. 50 lbs. $1.50, 100 lbs. $2.50.

**BEEF SCRAPES.** 50 lbs. $1.00, 100 lbs. $2.00.

**GROUND RICE.** 50 lbs. $0.85, 100 lbs. $1.70.

**FORCING FLOUR.** 50 lbs. $1.15, 100 lbs. $2.25.

**SCRATCHING FOOD.** 5 lbs. $0.15, 100 lbs. $2.00.

**LAYING FOOD.** 50 lbs. $0.85, 100 lbs. $2.00.

**CRUSHED SHELLS.** 25 lbs. $1.00, 50 lbs. $1.90, 100 lbs. $4.00.

**COMPLETE GRIT.** Hard, sharp, light-colored, containing all the essentials of a perfect Poultry Grit.

**LICE PAINT.** 1-qt. can 35c. 2-qt. can 60c. 1-gal. can $1.00, by express only, cannot be mailed.

**LICE POWDER.** 8-oz. pkg. 10c, postpaid 15c, 15-oz. box 25c, postpaid 40c. 48-oz. box 50c, 100-oz. pkg. $1.00, by express.

**NAPREDE.** Excellent and disease preventive. Guaranteed to do the work. 1 gallon makes 100 gallons of disinfectant. 1/2-gal. can 85c, 5-gal. can $5.00.

**LICE KILLING NEST EGGS.** 10 each, postpaid 15c; dozen 75c by express.

**FUMIGATING CANDLES.** Complete with water pan 50c, postpaid 25c; 2-dozen per box 1.00.

**CYPHERS Roup Cure.** Positively guaranteed by the manufacturers to cure every form of lice in a short time. It is simply put on the birds at the dosage directed on the container. The chickens takes its own medicine. Small pkg. makes 25 gallons of medicine. 50c postpaid: large pkg. makes 75 gallons of medicine, $1.00 postpaid.

---

**A Few Reasons Why You Should Purchase Cyphers Incubators and Brooders From Us.**

We save you freight on both incubators and brooders, as our prices are F. O. B. St. Paul, Minn. Should you purchase the same goods of the factory, the freight, in every instance, would add greatly to the cost.

We carry a large stock at all times; you can call and see the goods before placing your order. do your business face to face with us and not rely upon correspondence with dealers whom you do not know hundreds of miles away. If we secure your business on Incubators and Brooders, we hope to have your trade also on the poultry supplies which follow the successful use of the materials we are agents for, and we will naturally use every endeavor to make you a pleased customer.

---

**Storm King Brooders.** Recognizing the wide-spread demand for a thoroughly well made practical brooder that can be sold at a lower price than the Cyphers Standard Style "A" Brooder, we have made arrangements with the Cyphers Incubator Company for the sale of their Storm King Brooder. This is a combined brooder and colony coop, manufactured in two sizes. Aside from size, these brooders are exactly the same in construction. They are built of first-class 5-inch pine lumber, well finished and equipped with the most approved and reliable safety device on the market. The construction of the brooders permits the heating device to be taken out, giving the chicks the entire floor space of the brooder, and making a full capacity cold brooder. When it is time to warm the chicks from the cool brooder and provide them with roosting quarters, the entire floor space of this brooder, together with the lamp slide and other accessories, can be removed from the brooder, thus making a well-lighted, well-ventilated colony roosting coop.

The hands of the Storm King Brooder is not only purposes as serviceable or as satisfactory a brooder as the Cyphers Standard Style "A," we believe that it is more satisfactory than any other low-priced brooder on the market.
White Plymouth Rocks. In addition to other fancy stock which we are breeding at our farms, we have the purest strain of these Beautiful Chickens that can be produced. They are most beautiful hens, with pure white plumage. They are very prolific layers and make excellent mothers, are not prone to wander like some kinds, while their meat is always fine grained, sweet and delicious. Owing to their large size and their great laying qualities, they are the most profitable kind a farmer can raise. Eggs can only be sent by express at purchaser's expense. We will ship only fresh laid eggs of the genuine stock, packed in the most approved manner.

$2.75 for 12, $2.75 for 30.

Thoroughbred Berkshire Pigs.

We have as pure a type of pigs from pedigreed stock as can be found in the Northwest. Our pens are headed by the celebrated boar "Nina's Baron" 79976, sired by "Baron Lee of Riverside" 70400. Dam "Royal Nina II" 45050. Recorded in volume 29 of the American Berkshire Record.

We have never gone to the trouble and expense of registering the young pigs, though they are as pure a type as can be found in the Northwest and for all practical purposes just as good as registered stock and are offered at one-fourth the price. They are unusually hardy, of high vital powers, easily fattened, prolific breeders and less liable to disease than other breeds.

Their flesh is of the highest quality. The prettiest and most profitable kind known.

Grating.—We box these in strong, light, comfortable crates, put feed and water in box and deliver free on board car. Customers must pay transportation charges. All orders will be filled in rotation as received.

We offer young pigs for shipment from May 15th to July 15th at $15.00 each. Pair, boar and sow, not akin, $25.00. Three, 1 boar and 2 sows, not akin, $35.00. Prices for shipment at any other time during the season quoted on application. We have good stock at all times but later in the season pigs will be heavier and larger and naturally worth more.

Improved Cahoon Seed Sower.

The old standard make for sowing wheat, oats, hemp, barley, rye, buckwheat, grass seeds, etc. The grain is held in a tight sheet-iron hopper, surrounded by a bag, which will hold a bushel of seed. This is suspended by a strap from the operator's neck, and held in position by a strap around the waist. The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being, of course, thrown the greater distance. A man will easily sow from 4 to 6 acres per hour with this machine, which weighs 54 lbs., $3.00 each.

Triumph Corn Planter, With Pumpkin Seed Attachment, for $1.00.

This is made by the same firm which turns out the well known "Triumph," but has the additional feature of a Pumpkin Seed Attachment, which makes it particularly valuable for farmers. Triumph Corn Planter without Pumpkin Seed Attachment, 80 cents.

The Cyclone Seeder, $1.75.

Will sow timothy, clover, wheat, oats, barley, rye, buckwheat, hangarian, bone dust, red top, turnips, millet, corn, cotton and all other grains and seeds perfectly even and any desired amount to the acre, from 40 to 60 acres a day. The machine is strictly first-class, in every respect; the bag or hopper is extra large and made from heavy bucking. It sows clover 36 feet, timothy 27 feet; millet 30 feet; flax 50 feet; wheat, 50 feet; oats, 40 feet; barley, 40 feet; rye, 50 feet, etc.

A COMPLETE LINE OF SEEDERS, SPRAYERS, ETC., COMPLETE LIST WAIUED ON APPLICATION.

$1.25 Each.

White Holland Turkeys. These are most beautiful stock Turkeys with pure white plumage. The flesh is fine grained, very tender and sweet. They are more domesticated than other kinds and are not inclined to stray away from home. The average weight of these Turkeys is 26 lbs., of hens 18 lbs. The prettiest and most profitable kind for a farmer to raise. We offer fresh laid eggs, 6 for $1.50, 13 for $2.50. $1.50 each.

Choice Fowls. These are fine fowls, one year old and are beautiful, strong and healthy. There are no finer birds in the land.

GOBLERS, $7.00 each.
PAIR. Gobbler and Hen, $12.00.
TRIO. Gobbler and 2 Hens. $16.00.

White Pekin Ducks. Unquestionably the best laying ducks known. They are of large size, not inclined to wander, and when fully matured weigh from 6 to 8 pounds each. The feathers are nearly as valuable as goose feathers. Eggs can only be sent by express at purchaser's expense.

$1.50 for 12, $2.50 for 25.

Fowls.

SINGLES. $3.50.
PAIR, $7.00.
TRIO. 1 Drake and 2 Ducks. $10.00.

The Acme Tubular Potato Planter, $1.00.

STRONG—SIMPLE—PRACTICAL. Works in all soils. Worth twice what we ask for it.

New Idea Seeder.

Space not will permit an illustration. Will sow any seed evenly and rapidly as well as all kinds of fertilizers. Operated by a crank, has ball bearings and is Nickle Plated. A Handsome Practical Seeder, $1.50 each.

May's Eureka Seeder.

A First-Class Perfect Seed Sower for $1.25. This sows any seed perfectly as well as the Cyclone. It is well and strongly made and sells for 50 cents less. In using this machine there is no chance for skipping, even if you should walk exactly straight or take long steps, as some of the seeders do. It sows even, 8 to 10 feet ahead of the operator, and sufficient lap is made on account of rye, so heavy at edge that a slight break, will not be noticed. Can be regulated instantly to sow any seed.
**Planets Jr. Farm and Garden Tools.**

Space will not permit our showing all of the "Planets Jr. Tools," but we will send a fully illustrated Catalogue free to intending purchasers "Planets Jr." goods are standard machines—the best made.

**"Planets Jr." No. 4.**

Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow.

Price Complete $10.50. As a Drill only, $8.50.

The opening plow is adjustable for all reasonable depths and leaves the seed in a straight, very narrow line, so that the cultivation with the wheel hoe may be done in the closest manner.

**"Planets Jr." No. 17 1/2.**

Double Wheel Hoe, Cultivator and Plow. Price $7.00.

Changes and adjustments of the tools are made very quickly. It has 1-inch wheels, which can be set at four different distances apart: the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits tools to be changed without removing the nuts. Four pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel.

**"Planets Jr." No. 19.**

Farmers' Single Wheel Hoe and Plow.

Price $3.75.

The tools are as follows: 1 large garden plow, hard polished steel; 10-inch sweep, a perfect weed killer; 1.5-inch sweep, same pattern as 10-inch; 1.5-inch single cultivator tooth, for deep cultivation. 1.5-inch cultivator tooth, for deeper work.

**"Planets Jr." No. 16.**

Single Wheel Hoe, Cultivator, Rake and Plow.

Price $5.85.

This is the same machine as No. 17 1/2 with the additional attachments as shown in cut of a well-shaped plow and a set of rakes.

**Hammond's Slug-Shot.**

A combination of the most potent insecticides and most soluble plant food. Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions etc., cucumber worms and caterpillars on fruit and ornamental trees. Price, 5-lb. pkg. 30c. 10 lbs. $5.50. 50 lbs. $2.80. By barrel in bulk, 45c per pound.
Flax for Sowing.

The demand for this seems to increase each year. The acreage in the Northwest last year was very large indeed. It should, however, be grown in spring to avoid frost. When grown for the fibre about one bushel should be sown to the acre, but when alone usually a bushel is sufficient. Lib. 25c, postpaid; pk. 60c; bu. $2.00.

**Tobacco.**

CONNETICUT SEED LEAF—Best adapted to the Southern and Middle States. *See* Connecticut Seed Leaf

BIG HAVANA—Considered in the South one of the best that can be grown. Very early and a heavy yield. Pkt. Sc; oz. 25c; 1-lb. 75c.

**STEM LEAF**—Best adapted to the Northern States. Ripens early, makes finest wrappers. Pkt. Sc; oz. 25c; 1-lb. 75c.

**Tree Seeds.** Varieties marked thus (*) will do better if planted in the fall. American Elm and Soft Maple mature their seed earlier in the year and should be planted in October for springing.

**EVERGREEN TREE SEED.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Seed</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arbor Vitae, American</td>
<td>*</td>
<td>$0.50</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>*</td>
<td>$0.50</td>
</tr>
<tr>
<td>Red Cedar</td>
<td></td>
<td>$0.50</td>
</tr>
<tr>
<td>Northern Pine</td>
<td>*</td>
<td>$0.50</td>
</tr>
<tr>
<td>Austrian Pine</td>
<td>*</td>
<td>$0.50</td>
</tr>
<tr>
<td>White Pine</td>
<td>*</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

**DECIDUOUS TREE SEED.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Seed</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ash, American White</td>
<td>*</td>
<td>$0.50</td>
</tr>
<tr>
<td>Orange, Orange</td>
<td></td>
<td>$0.50</td>
</tr>
<tr>
<td>Buckhorn</td>
<td></td>
<td>$0.50</td>
</tr>
</tbody>
</table>
The Three Great Onions of Commerce

UNSURPASSED IN SIZE, FLAVOR, PRODUCTIVENESS AND KEEPING QUALITIES.

By careful selection for a period of years, we have evolved a race of onions in the Northwest which are far superior to those grown in lower latitudes. The bulbs are firmer, larger and better flavored, mature earlier, are more productive, bring a higher price in the market and are in every way superior to those cultivated farther south. We are pleased to place upon the market such good stock at such favorable prices.

<table>
<thead>
<tr>
<th>PRICES FOR 1905</th>
<th>PKT.</th>
<th>OZ.</th>
<th>1/4 Lb.</th>
<th>Lb.</th>
<th>5 Lbs</th>
<th>10 Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFECTION RED GLOBE</td>
<td>5¢</td>
<td>10¢</td>
<td>25¢</td>
<td>50¢</td>
<td>$3.50</td>
<td>$6.50</td>
</tr>
<tr>
<td>PEERLESS WHITE GLOBE</td>
<td>5¢</td>
<td>15¢</td>
<td>35¢</td>
<td>75¢</td>
<td>$1.50</td>
<td>$3.00</td>
</tr>
<tr>
<td>MINNESOTA YELLOW GLOBE</td>
<td>5¢</td>
<td>10¢</td>
<td>25¢</td>
<td>.75</td>
<td>$2.50</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

AT ABOVE PRICES WE SHIP FIVE AND TEN POUND LOTS BY EXPRESS AT PURCHASERS EXPENSE.

SMALLER QUANTITIES WE MAIL POSTPAID.

PERFECTION RED GLOBE
The bulbs are large, firm and solid, of perfect formation, of handsome appearance and uniform size. Just the kind for onion growers who want a high-grade bulb for the market. It is an enormous yielder.

PEERLESS WHITE GLOBE
The bulbs are of largest size, fine grained, firm and of extra fine keeping qualities. On account of its fine appearance it always commands the highest price in the market. It is invariably a heavy yielder, crops of 600 to 1200 bushels per acre being common.

MINNESOTA YELLOW GLOBE
This has all the good qualities of the red and white sorts described above. The bulbs are large, of perfect globe shape, solid, fine grained and of excellent flavor.
May's Catalogue of
Northern Grown
Seeds, Plants, Bulbs
and Fruits.

1905.

May's Branching Asters
Unsurpassed for size, color and productiveness
Pkt. 10¢, Oz. 50¢
For full description see page 43

L.L. May & Co.,
St. Paul, Minn.